

Handbook for the Procedure

General notes

This Handbook for the Procedure has been compiled to give readers a quick understanding of “The Procedure for Preparing Application Documents for Designation of Food Additives and Revision of Use Standards for Food Additives,” issued by the Ministry of Health, Labour and Welfare (MHLW).

The Handbook for the Procedure has the following structure:

General notes	Comments for the entire application document
<ul style="list-style-type: none"> I. Outline of food additives II. Effectiveness III. Safety IV. Daily intake V. Cited references 	<ul style="list-style-type: none"> Comments for creating an Overview document

Appendices: Information search guide, Concept of food risk assessment, Precautions when conducting new safety tests

Contents

Background			3
Terms			4
Chapter 1	1-1	Flow for designating food additives and revising specifications or standards	7
	1-2	Food additive designation system	8
	1-3	Application for designating food additives and revising specifications or standards	9
Chapter 2	2-1	What are the application documents?	10
	2-2	What is an application form?	11
	2-3	What are attached documents?	12
Chapter 3	3-1	What is an Overview document?	18
	3-2	Points to note when creating an Overview document	20
	3-3	Points to note regarding descriptions	22
	3-4	Structure of an Overview document	27
Chapter 4	4-1	Regarding cited references	29

Background

This Handbook for the Procedure is compiled for the applicant. The handbook is based principally on the Attachment to the “Procedure for Preparing Application Documents for Designation of Food Additives and Revision of Use Standards for Food Additives” (issued by MHLW on September 9, 2014; hereafter, the **“2014 Procedure”**).

However, the four **guidelines stipulated for food additives** by the Food Safety Commission of Japan (FSCJ) were revised in September 2021 (hereafter, the **“2021 Guidelines”**).

Therefore, some parts of this Handbook for the Procedure (particularly, “III. Safety,” “IV. Daily intake”) provide explanations in accordance with the 2021 Guidelines.

Furthermore, the MHLW’s **“Guidelines for the Designation of Food Additives and Revision of Use Standards for Food Additives”** (hereafter, the **“2022 MHLW Guidelines”**) were revised in September 2022.

If the handling differs between the 2014 Procedure and the 2022 MHLW Guidelines, the content of the 2022 MHLW Guidelines takes precedence. Therefore, some parts of this Handbook for the Procedure provide explanations in accordance with the 2022 MHLW Guidelines.

Terms [1/3]

The following abbreviations are used in this Handbook for the Procedure.

General terms

Additives:	Food additives
FADCC:	Food Additive Designation Consultation Center
FAO:	Food and Agriculture Organization of the United Nations
FSCJ:	Food Safety Commission of Japan
JECFA:	Joint FAO–WHO Expert Committee on Food Additives
JSFA:	Japan’s Specifications and Standards for Food Additives
MHLW:	Ministry of Health, Labour and Welfare
PAFSC:	Pharmaceutical Affairs and Food Sanitation Council
WHO:	World Health Organization

Terms [2/3]

The following abbreviations are used in this Handbook for the Procedure.

[Terms related to Guidelines and the Procedure](#)

2022 MHLW Guidelines:	Ministry of Health, Labour and Welfare of Japan, <i>Sei-shoku-hatsu</i> 0929 No. 3 “Guidelines for the Designation of Food Additives and Revision of Standards for Use of Food Additives” (September 29, 2020)
2014 Procedure:	Ministry of Health, Labour and Welfare of Japan, <i>Shoku-an-ki-hatsu</i> 0909 No. 2, Attachment to the “Procedure for Preparing Application Documents for Designation of Food Additives and Revision of Use Standards for Food Additives” (September 9, 2014)
Template:	A prototype published by FADCC for preparing an Overview document, based on Appendix 3 of the 2014 Procedure
2021 Guidelines:	Four guidelines stipulated by FSCJ (revised in September 2021), namely: “Guidelines for the Risk Assessment of Food Additives,” “Guidelines for the Risk Assessment of Food Additives for Fortification,” “Guidelines for the Risk Assessment of Additives (Enzymes) in Foods,” and “Guidelines for the Assessment of Flavoring Substances in Foods on Health”

Note: These four guidelines are for food additives in general (including processing aids and additives for breast-milk-substitute foods); nutritional-component-related additives; enzymes; and flavoring substances, respectively.

Terms [3/3]

The following terms are used in this Handbook for the Procedure:

Food additives in general:	In the Handbook for the Procedure, “food additives in general” refers to additives other than nutritional-component-related additives, enzymes, and flavoring substances.
Processing aids:	“Processing aids” refers to additives covered by the contents of “Chapter 3 Approach to the risk assessment of processing aids” in the Guidelines for the Risk Assessment of Food Additives.
Additives for breast-milk-substitute foods:	“Breast milk substitutes” refers to additives used in breast-milk-substitute foods for infants up to 4 months old and covered by the special regulations established in the Guidelines for the Risk Assessment of Food Additives.

Chapter 1-1. Flow for designating food additives and revising specifications or standards

- (a) Preparation of **application documents** to request the food additive designation and revision of specifications or standards



FADCC will support applicants by providing advice on preparing application documents and other procedures.

- (b) Submission of **application documents** to MHLW.



After confirming the contents of the documents, MHLW will ask FSCJ to conduct a food risk assessment.

- (c) Deliberations by FSCJ



After a food risk assessment is conducted, MHLW is notified of the results.

- (d) Procedures for food additive designation and revision of specifications or standards by MHLW

On the basis of the assessment performed by FSCJ, the Pharmaceutical Affairs and Food Sanitation Council (PAFSC) will discuss whether or not the said additive is to be designated. On the basis of the deliberation results, procedures for food additive designation and revision of specifications or standards are performed and the substance then becomes available for use as a food additive.

Chapter 1-2. Food additive designation system

The following regulations apply to the use of additives in food:

(a) Additives **that are not designated as food additives** by Japan's Minister of Health, Labour and Welfare must not be used in foods in Japan.

Note: Additives on **the List of Existing Food Additives (published by MHLW in 1996), natural flavoring substances, and Ordinary foods used as food additives are exceptions.**

(b) Even if a substance is already designated as a food additive, its use is prohibited if it does not meet the specifications, and it may not be used in a way that does not meet the usage standards. (Food Sanitation Act Article 13 (2))

In the following cases you must **apply** for designation to Japan's Minister of Health, Labour and Welfare:

- If you want to use substances that are not designated as food additives by MHLW.
---> Proceed to apply for a **new designation**.
- If you want to revise existing specifications or standards
---> Proceed to apply for the **revision of specifications or standards**.

Chapter 1-3. Application for designating food additives and revising specifications or standards

Application procedure and application documents

1. An application form should be submitted to the Minister of Health, Labour and Welfare along with the required attached documents.

A set of an application form and attached documents is called the “**application documents.**”

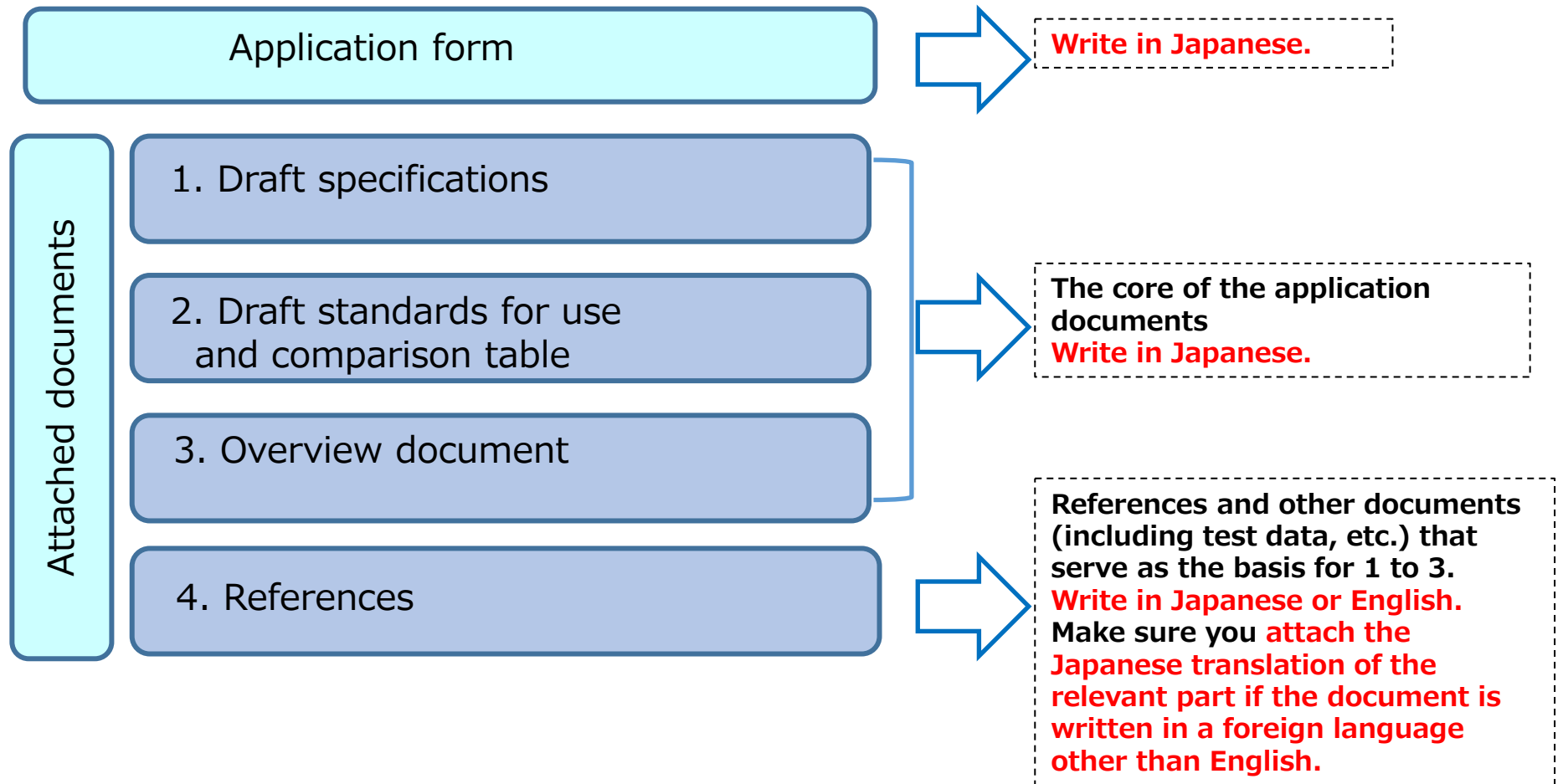
2. Application documents should be prepared by applicants.

Applicants are not limited to corporations that manufacture food additives.

Anybody who, on their own, can collect, examine, and summarize the documents regarding the appropriateness of using the relevant food additives, the safety and effectiveness of the use, and the setting of the specifications is eligible to make an application.

Chapter 2-1. What are the application documents?

These are the contents of the application documents in accordance with the 2022 MHLW Guidelines. "3. Overview document" has almost the same content as that of the 2014 Procedure.



Chapter 2-2. What is an application form?

An application form is a document that conveys your wishes for designation of food additives or revision of specifications to Japan's Minister of Health, Labour and Welfare. The form shall be written in Japanese. The attached form describes the contents of the form in English. (See Appendices 1 and 2 of the 2022 MHLW Guidelines.)

Sample (for new designation)

MM/DD/YYYY

Dear Minister,

Name: Representative Director of xxx, yyy Co., Ltd.

Address: xxx, yyy City, zzz Prefecture

We apply for designation of the following substance as a food additive that has no risk of harm to human health, according to the provisions of Article 12 of the Food Sanitation Act.

(Product name)

Chapter 2-3. What are attached documents? [1/6]

The contents of the attached documents required by the 2022 MHLW Guidelines for the application are almost identical to those in the 2014 Procedure. Therefore, the explanation in this handbook basically follows that in the 2014 Procedure.

However, note that, depending on the type of food additive (food additive in general, nutritional-component-related additive, enzyme, flavoring substance), the necessary description items (e.g., physicochemical characteristics, safety tests) based on the 2021 Guidelines may change. Therefore, where necessary, this handbook provides explanations according to the 2022 Guidelines.

Explanations will be given for the same application procedures in the following files:

- **I. Outline of food additives**
- **II. Effectiveness**
- **III. Safety**
- **IV. Daily intake**
- **V. Cited references**

Chapter 2-3. What are attached documents? [2/6]

Attached documents are **materials** that provide an overview of the food additive for which designation is requested, as well as the basis for its effectiveness and safety. They serve as material for deliberations by FSCJ, the PAFSC, and other organizations.

The following is the structure of the attached documents in accordance with the 2022 MHLW Guidelines.

1. Draft specifications

To be created when applying for the designation of new food additives and revising the existing specifications. They are a rewrite of the draft specifications in the Overview document in the form of the relevant Article in the JSFA.

2. Draft standards for use and comparison table

To be created when applying for the designation of new food additives and revising the existing use standards. They are a rewrite of the draft standards for use in the Overview document in the prescribed form.

3. Overview document

Contents are almost the same as in the Overview document of the 2014 Handbook. It consists of items 4 to 11 in the Table on the next slide.

4. References

Documents that support the claims stated in the Overview document should be attached.

Chapter 2-3. What are attached documents? [3/6]

Documents to be attached to the application form for designation of food additives or revision of specifications and standards

Type of document(s)	Designation	Revision of standards for use	Specifications revision
1. Draft specifications	○	-	○
2. Draft standards for use and comparison table	○	○	-
3. Overview documents	○	○	○
4. Document(s) regarding the name and purpose of uses	○	○	△
5. Document(s) regarding the origin or details of development	○	△	△
6. Document(s) regarding the conditions of use overseas	○	○	△
7. Document(s) regarding safety evaluations by international organizations	○	△	△
8. Document(s) regarding physicochemical properties and specifications	○	△	○
9. Documents regarding the draft standards for use	○	○	-
10. Documents on effectiveness			
(1) Effectiveness as a food additive and comparisons of effects with those of other food additives of the same category.	○	○	△
(2) Stability in food	○	△	△
(3) Effects of the food additive on main nutrients in foods	○	△	△
11. Documents for the risk assessment	*	*	*

○: Documents that should be attached; △: Documents that should be attached when there is available knowledge or new knowledge, -: Documents that do not normally need to be attached.

Note: Refer to the 2021 Guidelines.

Chapter 2-3. What are attached documents? [4/6]

The contents of the attached document "1. Draft specifications" are the same as those of the Draft specifications in "3. Overview document." However, The contents of the Overview document are written in table form, whereas those in the attached document are written in the form of the relevant Article in the JSFA. **The document shall be written in Japanese. The attached form describes the contents in English.**

Sample of Draft specifications

Sodium chlorite

NaClO₂
Sodium chlorite [7758-19-2]

Molecular weight: 90.44

Content: This product contains not less than 70.0% of sodium chlorite (NaClO₂).

Properties: This product is a white powder with no odor or a slight odor.

Confirmation test 1

Chapter 2-3. What are attached documents? [5/6]

In "3. Overview document," the draft specifications are written in table form, as shown below. (For more details, refer to ["Handbook for the Procedure I-2, Outline of food additives \(2\)."](#)) The document shall be written in Japanese. The attached form describes the contents in English.

Sample of draft specifications in table form (excerpted from 2014 Handbook)

Item	Draft specifications	Reference specifications
(a) Name (Japanese)		
(b) Name (English)		

Reference specifications

1 :

2 :

Chapter 2-3. What are attached documents? [6/6]

"Draft standards for use" in Attached document "2. Draft standards for use and comparison table" has the same content as "Draft standards for use" in "3. Overview document."

If you apply for a revision of standards for use, attach a [comparison table](#) of before and after the revision as shown below.

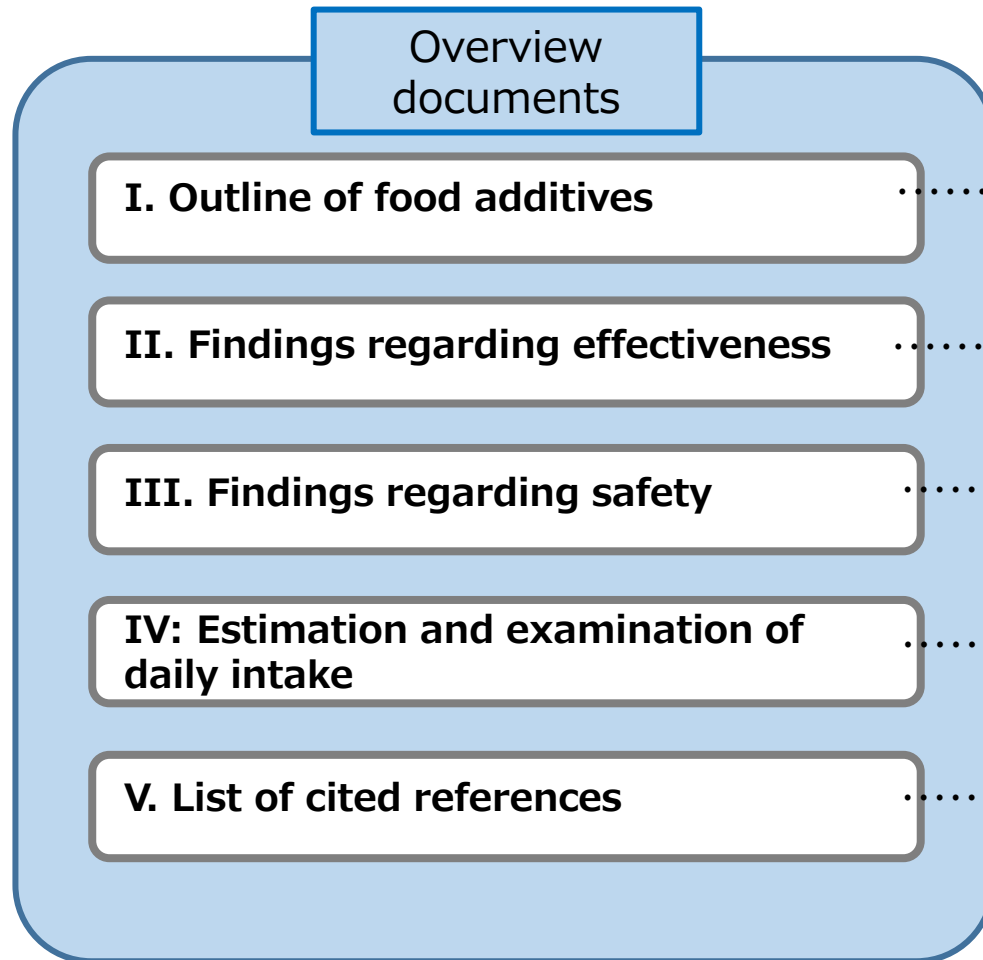
(Please underline the changed parts.) (For more details, refer to the ["Handbook for the Procedure I-2, Outline of Food Additives \(2\)."](#))

The document shall be written in Japanese. The attached form describes the contents in English.

Draft standards for use (Example)

After revision	Before revision
<p>xxx Xxx must not be used in foods other than citrus fruits (excluding mandarin oranges) <u>and potatoes</u>. Xxx potassium must be used in such a way that no more than 0.010 g will remain in 1 kg of citrus fruits (excluding mandarin oranges) and <u>no more than 0.007 g will remain in 1 kg of potatoes</u>, in the form of xxx.</p>	<p>xxx Xxx must not be used in foods other than citrus fruits (excluding mandarin oranges). Xxx must be used in such a way that no more than 0.010 g will remain in 1 kg of citrus fruits (excluding mandarin oranges), in the form of xxx.</p> <p>Note: xxx is the name of the food additive.</p>

Chapter 3-1. What is an Overview document? [1/2]



The attached document “3. Overview document” consists of the five parts shown on the left.
It is to be prepared in accordance with the 2014 Handbook; however, III and IV are to be written in accordance with the 2021 Guidelines.

Items 4 to 9 of the 2022 MHLW Guidelines

Item 10 of the 2022 MHLW Guidelines

} Item 11 of the 2022 MHLW Guidelines (2021 Guidelines)

List of cited references

Chapter 3-1. What is an Overview document? [2/2]

1. **The applicant is responsible for preparing** the Overview document.
2. The Overview document must be written in **Japanese**.
3. When preparing an Overview document, basically follow the 2014 Handbook.
4. However, among the items listed in the Overview document, those related to safety should be written in accordance with the **2021 Guidelines**.
The items and the arrangement may differ partly, depending on the type of food additive (food additive in general, nutritional-component-related additive, enzyme, or flavoring substance).
5. The documents listed in the list of cited references in the Overview document may be attached as they are, as long as they are written in Japanese or English.

For documents written in other languages, **make sure you translate the referenced parts into Japanese** and attach them to the relevant document.

Chapter 3-2. Points to note when creating an Overview document [1/2]

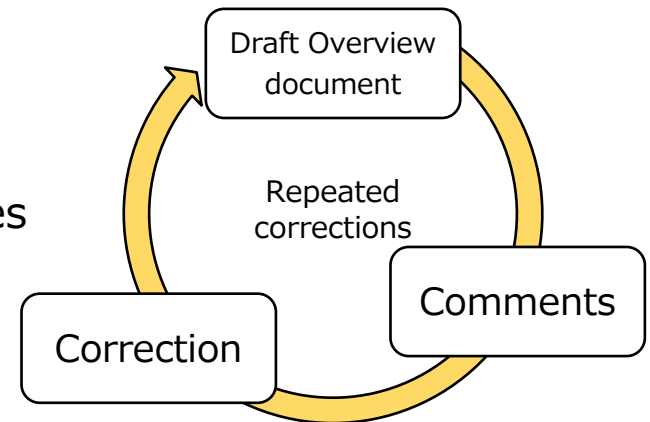
Preparing an Overview document requires knowledge of the chemistry, toxicology, etc., related to food additives.

In addition, to make the Overview document meet the requirements of FSCJ and MHLW, applicants need to devise ways to explain and present information.

FADCC will advise you so that you can prepare the Overview document appropriately. Specifically, **it comments** on the scientific accuracy and appropriateness of the specifications in the Overview **document so that applicants can make the necessary corrections**.

Note that such a document is called a “Draft Overview document” until it is completed.

Applicants are required **to correct** the draft several times in accordance with the comments made by FADCC, **aiming for completion**.



Chapter 3-2. Points to note when creating an Overview document [2/2]

Recommendations for the items to be included in your Overview document are available on FADCC's website. You can download them for your reference.

The screenshot shows the FADCC website interface. On the left is a vertical navigation menu with the following items: Contact information, TOP, Mission of FADCC, Flow of Consultation, Inquiry, Access, FAQ about Inquiry, Guideline, Advisers, and Links. The main content area is titled 'Guideline' and features a green header with a plant image. Below the header, the text reads: **[Guidelines for the Designation of Food Additives and Revision of Standards for Use of Food Additives]**, followed by a paragraph and a link: [Revision of Guidelines for the Designation of Food Additives and Revision of Standards for Use of Food Additives](#). Below this, another section is titled **[Procedure for the application]** with a link: [Click the following link to see "The Procedure for Preparing Application for Designation of Food Additives and Revision of Use Standards for Food Additives and Use Standards for Food Additives"](#). Further down, a note mentions a revision in September 2021, with a link to the latest URLs. At the bottom, a section titled **[Standards for Risk Assessment]** lists several guidelines, including 'Guidelines for the Risk Assessment of Food Additives (Revised Guideline for Assessment of the Effect of Food on Human Health Regarding Food Additives) [September, 2021]'. A red box on the right contains the text 'Information recommended for use.' with two red arrows pointing to the highlighted guideline titles.

Chapter 3-3. Points to note regarding descriptions [1/5]

The description in the Overview document shall be written on the basis of objective evidence so that the natural properties and benefits of the substance for which food additive designation is sought can be understood in deliberations by FSCJ or PAFSC.

- (a) Clearly state what you want the readers to understand about the application substance.
- (b) Clearly explain the background and the basis of why the description is appropriate.

For example, to explain effectiveness, refer to the following sentence structures:

- (a) { Using xxx (substance name) shortens the time of *** in the food manufacturing process and can prevent the deterioration of raw materials.
- (b) { This is due to the ** property of xxx, and this ability is superior to that of conventional food additives in improving @@@.
The data underlying this fact are shown below. -----
Compared with similar food additives, it delivers higher values in terms of **. --

Chapter 3-3. Points to note regarding descriptions [2/5]

1. Make sure you indicate the basis for the details given in the Overview document by using [cited references](#).

Especially [when writing numerical values, check the original and cite the values accurately](#).

Example: The substance xxx has the property of *** ([Reference 1](#)), and it has already been used as a food additive overseas ([Reference 2](#)).

2. If you cite several parts from the same document, include the page number of the citation in the main text of the [Overview document](#) so that it can be easily identified.

Example: “It is ...” (Reference 15, page 72)

3. If you cannot find the information you need [after searching the Internet](#), don’t just write “No information” or similar in the main text; instead, give evidence of your search.

For example, convert a document containing the search engine's name, search terms, search date, and a screenshot of the search results into a PDF and submit it as a cited reference.

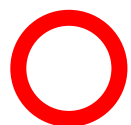
Chapter 3-3. Points to note regarding descriptions [3/5]

4. Many reports by international organizations, such as JECFA, are based on literature reviews. However, please obtain the original and provide a concise explanation based on it, instead of just citing the necessary part of an organization's report. If you can't get the original, explain this in the main text of the Overview document.
5. When citing the assessment document prepared by FSCJ, transcribe the said part without any corrections or omissions. Also, specify the beginning and end of the citation.

Examples: (Start of citation) 『 ~quoted text~ 』 (End of citation)

Chapter 3-3. Points to note regarding descriptions [4/5]

6. When citing a reference in the main text, write the corresponding reference number immediately after the citation so that the reader can quickly identify the corresponding reference.



Example of favorable description:

The origin of the target substance is substance B (Reference 2), obtained by adding various chemical modifications to substance A extracted from a plant named xx (Reference 1).



Example of unfavorable description:

The origin of the target substance is substance B, obtained by adding various chemical modifications to substance A extracted from a plant named xx (Reference 1, Reference 2).

Chapter 3-3. Points to note regarding descriptions [5/5]

For the development of the draft specifications there are detailed rules regarding the names of reagent chemicals and the way in which test methods are described.

Example:

- Reagent names and test methods, in principle, conform with Japan's Specifications and Standards for Food Additives (JSFA).
 - Pay attention to spelling and terminology: e.g., 「および→及び」「そのほか→その他」「ろうと→漏斗」「攪拌→かくはん」
- Units:
e.g., milliliters: → not ml but mL

National Institute of Health Sciences

Refer to the "[Explanation for creating specifications for food additives](http://www.nihs.go.jp/dfa/dfa_jp/jsfa_explanation.html)" on the website of the Division of Food Additives, National Institute of Health Sciences (only in Japanese).

http://www.nihs.go.jp/dfa/dfa_jp/jsfa_explanation.html

国立医薬品食品衛生研究所
食品添加物部
Division of Food Additives

English 国立医薬品食品衛生研究所

HOME 部長室 第一室 第二室 第三室 第四室 FADCC 研究業績

トップ > 食品添加物の成分規格作成の解説

食品添加物の成分規格作成の解説

食品添加物の成分規格作成の解説とは？

食品事業者等が食品添加物の新規指定や規格改正を要請する場合は、成分規格案、その根拠等の資料を作成し、要請書があります。提出された成分規格案は、厚生労働省の薬事・食品衛生審議会においてその食品添加物の安全性や有効性であるかどうかの審議を経て、食品添加物公定書に記載されます。

食品添加物の新規指定や規格改正の手続きを進めるために、不備や誤解がないように記載された完成度が高い必要があります。

この解説は、これまで食品添加物指定等相談センターで事前相談を行った際、事業者の皆様からいただいた意見を踏まえ、規格値の具体的な表記法、記載例など、成分規格案の作成に関する注意事項を解説したものです。厚生労働省に対する際は、ぜひご活用ください。

なお、この解説は、最新の科学的知見等に基づき、予告なく変更する場合がありますので、あらかじめご了承ください。

成分規格作成の解説 最終アップデート: 2022/2/18

Chapter 3-4. Structure of an Overview document [1/2]

Template for creating an Overview document

The structure of an Overview document follows the content in Appendix 3 of the 2014 Handbook. However, in accordance with the changes in the items and arrangement due to revisions of the MHLW Guidelines, FADCC has made templates for creating an Overview document. It will provide templates for each type of food additive, namely food additives in general ([including processing aids and breast-milk substitutes](#)), nutritional-component-related additives, enzymes, and flavoring substances.

- The templates are posted on the FADCC website and will be updated occasionally. Please check them as necessary.
- When it comes time to write a draft of the Overview document, FADCC will send the latest template to you. Please use it.
- [As a general rule, don't change the items](#) written on the template.
- You can avoid leaving out or misspelling items by [using the template](#).

Chapter 3-4. Structure of an Overview document [2/2]

An example of items in the first part of a template is as follows.

Please prepare your Overview document by using the template sent by FADCC.

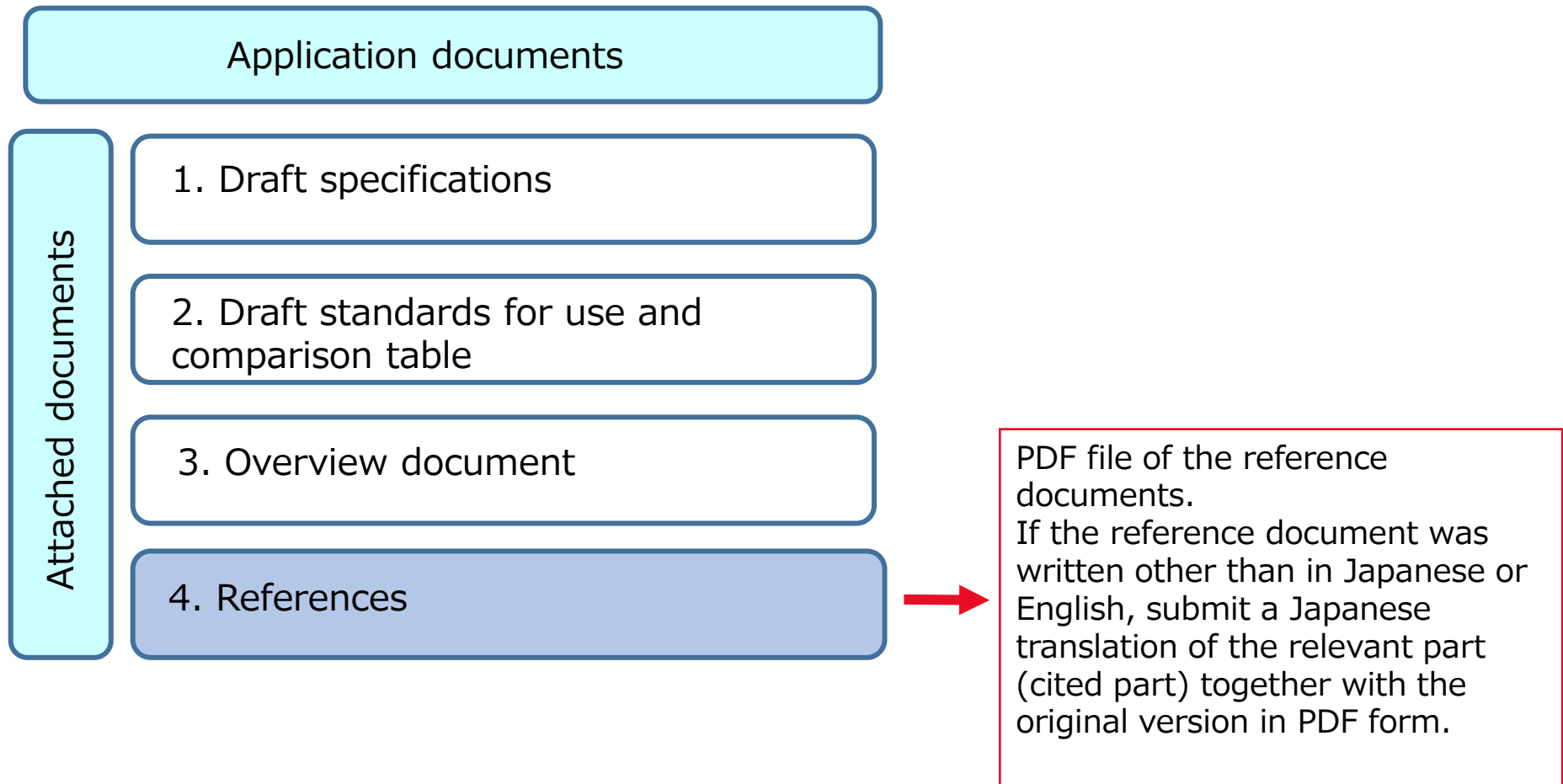
I. Outline of the food additive	It is essential to state the history, purpose, and merits of use of the substance as a new food additive. Therefore, establish an "Introduction" section at the beginning of the Overview document and explain these things.
Introduction*	
1. Name and purpose of use	Describe clearly how the substance is expected to be used as a food additive. In the items under "1. Name and purpose of use," make a sub-item "(4) Method of use" after sub-item "(3) Purpose of use."
(1) Name	
(2) CAS registry number, etc.	
(3) Purpose of use	
(4) Method of use*	
2. Origin or details of development	
3. Actual situation of use in Japan and overseas	
(1) Japan	
(2) Codex	
= = <Omitted below> = =	

***Note:** The template has been created on the basis of Appendix 3 of the 2014 Procedure.

In the 2014 Handbook, there are no items called "(Purpose of application)" and "Method of use." However, they are added to the template because such information is essential.

Chapter 4-1. Regarding cited references [1/8]

Make a list of cited references at the end of the Overview document, and [submit](#) the full reference documents [as separate files](#) (PDF file, etc.) from the Overview document.



Chapter 4-1. Regarding cited references [2/8]

1 Not only printed materials such as books, papers, and reports, but also information published online can be used in PDF form. However, there is much uncertain information on the Internet, so if you want to use this information as a reference, check its veracity yourself. You may wish to include:

- (a) Public information, such as reports from specialized public organizations (including web postings)
- (b) Academic papers in specialized fields
- (c) Books in specialized fields
- (d) Measurement data from in-house tests and analytical institutions
- (e) Articles published in newspapers and magazines
- (f) Articles on the web other than (a) to (e)

FADCC believes that reliability is highest to lowest in numerical order from (a) to (f).

2 [Check that the publication is the latest.](#)

Note that reports from public institutions are updated from time to time.

Chapter 4-1. Regarding cited references [3/8]

(continued)

3 Number the documents in the reference list of the Overview document in citation order (order of appearance). Mark, or highlight, the parts of the reference that you referenced in the Overview document.

Use of a marker with about 50% opacity is recommended so that the highlighted text can be read without problem.

4 If you need to indicate a citation from a reference hundreds of pages long, consider the convenience of readers when preparing the document. For example, extract only the necessary parts and convert the extract to a PDF together with the front page of the reference (publisher's information in the case of books) and the table of contents.

5 Make sure you follow the necessary procedures so that no problems arise regarding the copyright of the references.

Chapter 4-1. Regarding cited references [4/8]

(continued)

6 To use searched content on the Internet as a reference, it is convenient to convert the following contents into a PDF file: the search-site name, search date, search words (search formula), and search results.

7 Legal notices, etc.

Regarding 1.(a) Public information, such as reports from specialized public organizations (including web postings), you can download the legal notification information online and convert it into a PDF for use as a cited reference.

In such a case, download the required information from the government website that issued the notification.

Note: You can search for the laws, regulations, and notifications related to the Ministry of Health, Labour and Welfare regulations by using the following website:
Ministry of Health, Labour and Welfare (MHLW),
Database for laws and regulations (Japanese only)
<https://www.mhlw.go.jp/hourei/>

Chapter 4-1. Regarding cited references [5/8]

7 Legal notices, etc. (continued)

MHLW, Database for laws and regulations (Japanese only)

<https://www.mhlw.go.jp/hourei/>

法令等データベースサービス

厚生労働省法令等データベースサービス



法令検索

通知検索

公示閲覧

[目次（体系）検索](#)△

[目次（体系）検索](#)△

[本文検索](#)△

[本文検索](#)△

[情報詳細検索](#)△

[情報詳細検索](#)△

[公示・閲覧等](#)

You can search by keyword from here.

法令検索では、厚生労働省所管の法律、政令、省令、告示等を検索できます。

《最新：》

通知検索では、厚生労働省所管の主な訓令、通知、公示等を検索できます。

《最新：》

公示閲覧では、厚生労働省所管の主な公示等について閲覧できます。

Chapter 4-1. Regarding cited references [6/8]

8 Example of a list of cited references

- **For Papers:** (Author name, paper title, journal name, year of publication, volume number, page numbers (start–end))
 - 01 Schweikl H, Schmalz G, Gottke C, et al.: Mutagenic activity of various dentine bonding agents. *Biomaterials* 1996;17:1451-6
 - 02 鈴木一平, 熊井康人, 多田敦子他: 日本食品標準成分表2015年版(七訂)分析マニュアルに基づく加工食品中のビタミンD類分析法の改良と検証. *食品衛生学雑誌* 2020;61:53-7.
doi: <https://doi.org/10.3358/shokueishi.61.53>
- **For Books:** (author name; names of chapter; section, and item; book title, editor name, publisher, page numbers (year of publication))
 - 03 田島慶三: 不規則性単条有機ポリマーの構造基礎命名法. “コンパクト化合物命名法入門”, 東京化学同人, pp 59-87 (2020)
 - 04 コハク酸. “医薬品添加物事典” 日本医薬品添加剤協会 編集, 薬事日報社, p 201 (2016)
 - 05 House JK: “Recent Health Science, 2nd ed.”, eds. by Morrison L, Benjamin M, Eiken Press Inc., pp 123-234 (1997)
- **For Japan’s Specifications and Standards for Food Additives**
 - 06 厚生労働省 消費者庁: 29. 鉛試験法(原子吸光光度法), 36. ヒ素試験法. 第9版食品添加物公定書 pp 59-62, 84-88 (2018)
<https://www.mhlw.go.jp/content/11130500/000641285.pdf> (アクセス日: 2023/7/7)
 - 07 厚生労働省 消費者庁: L-ロイシン. 第9版食品添加物公定書 pp 1027-1028 (2018)
<https://www.mhlw.go.jp/content/11130500/000641285.pdf> (アクセス日: 2023/7/7)

Chapter 4-1. Regarding cited references [7/8]

- For FSCJ Evaluation documents

08 食品安全委員会：添加物評価書「二炭酸ジメチル」。2019年1月

- For Notices

09 医薬品添加物規格 2018 について，平成 30 年 3 月 29 日薬生発 0329 第 1 号厚生労働省医薬・生活衛生局長通知

- For Internal reports (documents) (Company name: Report (documents) title, XX Company internal report (document), year of creation)

10 ●●株式会社：▲▲試験報告書，●●株式会社社内報告書，2023

- For Websites (Website name: Title of relevant page, source URL (Accessed MM DD, 202x))

11 ECHA (European Chemicals Agency): 1-vinylimidazole, Acute Toxicity, oral
<https://echa.europa.eu/es/registration-dossier/-/registered-dossier/12790/7/3/2> (アクセス日：2023/7/7)

12 厚生労働省編：栄養等摂取状況調査の結果，平成 29 年国民健康・栄養調査報告
https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/kenkou_iryuu/kenkou/eiyuu/h29-houkoku.html (アクセス日：2023/7/7)

- For US CFR 21

13 The Code of Federal Regulations, Title 21(food and drug), Chapter 1, Part 177, Subpart B, Sec. 177.1670 polyvinyl alcohol film

Chapter 4-1. Regarding cited references [8/8]

- For CODEX Guidelines

14 CODEX ALIMENTARIUS: Class names and the international numbering system for Food additives CXG/GL 36-1989 Amendment 2016; 1–5, 45

- For JECFA FAS

15 Metatartaric acid. In: WHO (ed.). Food Additives Series 75, Safety evaluation of certain food additives, prepared by the 84th meeting of the Joint FAO/WHO Expert Committee on Food Additives (JECFA), Rome, 6–15 June 2017, WHO, Geneva, 2019, 145–163

- For JECFA TRS

16 Metatartaric acid. In: WHO (ed.). Technical Report Series No.1007, 84th Report of the Joint FAO/WHO Expert Committee on Food Additives, Rome, 6–15 June 2017, WHO, Geneva, 2017, 43–49

- For JECFA Specifications

17 Magnesium stearate. In FAO (ed.). JECFA Monographs 17, FAO/WHO Compendium of Food Additive Specifications. Joint FAO/WHO Expert Committee on Food Additives 80th meeting, 2015, 27–30

18 Triethyl Citrate. Combined Compendium of Food Additive Specifications. The Joint FAO/WHO Expert Committee on Food Additives (JECFA), Online Edition.
https://www.fao.org/fileadmin/user_upload/jecfa_additives/docs/monograph7/additive-477-m7.pdf (Accessed July 7, 2023)

This is the end of the General notes.

Next, see the following notes:

- I. Outline of food additives
- II. Effectiveness
- III. Safety
- IV. Daily intake
- V. Cited references

For I to V, a Handbook for the Procedure suitable for each section has been provided according to the type of food additive, namely food additives in general (processing aids, breast-milk substitutes), enzymes, nutritional-component-related additives, or flavoring substances, and the content of the application (new designation, revision of standards for use, revision of specifications).

If you think the target substance may fall under processing aids or breast-milk substitutes, please refer to "Handling of processing aids and breast-milk substitutes."

Also, when seeking information, refer to the Information Search Guide.