

## Section 3

### Table 7-13 complied by EWG III for Lists of CRS and RMPM

Table 7 to 13 provide lists of CRS, reference sample (for Japan only) and RMPM from any of the four pharmacopoeias.

Table 7, Table 9 and Table 10 are lists of CRS in JP, KP and VP respectively. CRS stands for Chemical Reference Standards certified by the government of each country. Information on CRS described in each list includes names of chemical compound, purity, data on IR, UV, mp, HPLC, TLC, <sup>1</sup>H-NMR and <sup>13</sup>C-NMR, information source, for which test/assay reference standard is used, for which crude drug CRS is applied, and published reference (e.g. published paper in a peer-reviewed journal).

Table 8, which is applicable to JP only, is the list of reference sample recorded in JP. In Japan, reference sample refers to chemical compounds that are not certified by the government but regulated by the description of JP. It is sold by reagent companies in Japan. Information in this table includes the names of compound, molecular formula, CAS NO., HPLC and TLC condition, Latin name of crude drug, purchase information and Japanese name of crude drugs.

Table 11, Table 12 and Table 13 are lists of RMPM in CP, KP and VP respectively. Japan does not use RMPM as a reference standard. RMPM refers to the Reference of Medicinal Plant Materials, which means that instead of chemical compounds, the whole crude drug from only a certain species is regarded as a standard reference for laboratory test and assay. The information in the lists of RMPM includes RMPM name, scientific name of the standard species and family name of the standard species.

