

Code No.09-0568

SPECIFICATION

Isosteviol Standard for Stevioside Determination

| REQUIREMENT | SPECIFICATION |
|--|--|
| Appearance | White ~ nearly white, crystalline powder |
| Solubility in 1,4-dioxane | to pass test |
| Melting point | 229~232°C |
| Specific rotation [α]D20(c=2,C2H5OH) (after drying) | -77.5~-80.5° |
| Loss on drying at 105°C | max.5.0% |
| Thin layer chromatography test | to pass test |
| Assay (HPLC) (calculated on the dried basis) | min.98.0% |
| Assay (volumetric analysis) | min.98.0% |