

# 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 [ $\alpha$ ]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%