

# SPECIFICATION

## Sucralose Standard

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale gray, crystals ~ powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=10,H2O) (calculated on the dehydrous basis)	+84.0~+87.5°
Water	max.2.0%
Residue after ignition (as sulfate)	max.0.7%
Assay (HPLC)	min.98.0%
Assay (qNMR)	min.98.0%