

Code No.12-0411

## SPECIFICATION

Lactosyl Fructoside Standard  
for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystalline powder ~ powder to pass test
Solubility in water	
Specific rotation $[\alpha]_{D20}(c=1, H_2O)$ (calculated on the dried basis)	+63~+70°
Loss on drying at 105°C	max.6.0%
Residue after ignition (as sulfate)	max.0.2%
Assay (HPLC)	min.98.0%