

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% |