

## SPECIFICATION

## D(-)-Mannitol Standard

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ powder
Solubility in water	to pass test
Melting point	166~169°C
Specific rotation [ $\alpha$ ] <sub>D20</sub> (Bolic acid complex)	+22.0~+24.0°
Loss on drying at 105°C	max.0.2%
Assay (HPLC)	min.98.0%