

Code No.07-0368

## SPECIFICATION

1-O- $\alpha$ -D-Glucopyranosyl-D-mannitol Dihydrate

for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ crystalline powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D <sub>20</sub> (c=4,dil.NH <sub>4</sub> OH) (calculated on the dehydrous basis)	+88~+94°
Water	under investigation
Residue after ignition (as sulfate)	max.0.1%
Assay (HPLC)	min.99.0%