

Code No.07-0425

SPECIFICATION

α -D-Glucose 1-Phosphate Disodium Salt n-Hydrate
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White crystalline powder
Solubility in water	to pass test
Specific rotation [α]D ₂₀ (c=1,H ₂ O)	+77~+83°
Water	15.0~21.0%
pH of a 10g/L solution at 25°C	8.5~9.3
Phosphate (PO ₄)	max.0.5%
Assay (calculated on the anhydrous basis)	98.0~102.0%