

Code No.04-0060

SPECIFICATION

D(+)-Glucose

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ crystalline powder to pass test
Solubility in water	
Specific rotation [α]D20(c=10,dil.NH4OH)	+52.5~+53.2°
Loss on drying at 105°C	max.1.0%
Residue after ignition (as sulfate)	max.0.1%
Acidity (as CH3COOH)	max.0.007%
Chloride (Cl)	max.0.02%
Sulfate and sulfite (as SO4)	max.0.025%
Lead (Pb)	max.5ppm
Arsenic (As)	max.1ppm
Dextrin and starch	to pass test