

Sucrose

Cat No. PG-5330-500G

CAS : 57-50-1

Storage: 25°-40°C (RT)

Test	Specifications
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 2M aq. solution	Clear
Solubility (Colour) 2M aq. solution	Colourless
Specific rotation [?]	+66.4° to +66.6° (C=10, water)
Loss on drying	max. 0.05%
Sulphated Ash	max. 0.005%
Chloride (Cl)	max. 0.0005%
Sulphate (SO ₄)	max. 0.002%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0001%
Copper (Cu)	max. 0.0001%
Reducing sugars (C ₆ H ₁₂ O ₆)	max. 0.01%
Nitrogen Compounds (N)	max. 0.002%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H ₂ O	
@260-280nm	max. 0.07
DNase, RNase, Protease	Not detected