

## Product Data Sheet

### Sucrose

**Product No.** GB-CHEM-00560  
**Volume.** 500G

Quality Profile	Specification
Appearance (Color)	White
Appearance (Form)	Crystals
Solubility (Color)	colourless
Solubility (Turbidity) 0.5 g/ml H <sub>2</sub> O	Clear
Infrared Spectrum	Conforms to Structure
A260 UV Absorption 50 g plus 50 mL, H <sub>2</sub> O	≤ 0.20
A280 UV Absorption 50 g plus 50 mL, H <sub>2</sub> O	≤ 0.15
DNase, Exonuclease Detection	None Detected
RNase Detection	None Detected
Protease Impurity	None Detected
Heavy Metals (as Lead)	≤ 5 ppm
Purity (GC)	≥ 99.5 %
Free Glucose	≤ 0.1 %

**Intended Use:** For research use only.

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