

## Specification Sheet

Product Name: **Sucrose**  
Specifications & Purity: Analytical Reagent  
SKU #: **S112228**

Parameter	Limit Values
Barium and strontium(as Ba)	0-0.001 (%)
Chloride (Cl-)	0-0.002 (%)
Iron(Fe)	0-0.00005 (%)
Heavy metal (as Pb)	0-5 (ppm)
Purity(HPLC)	99-100 (%)
Reducing sugars	0-0.05 (%)
Specific Rotation $[\alpha]_{20}^D(c=10 \text{ in H}_2\text{O})$	66.3-67(°)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.02 (%)
Solubility in H <sub>2</sub> O , Colorless,Clear,5 g/10 ml	pass
Infrared spectrum	Conforms to Structure
Appearance (S112228)	White crystals