

# Product Specifications



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## SUCROSE

Product Number

IB37160

IB37165

Size

1kg

5kg

CAS NO.

CAS# \_\_\_\_\_ 57-50-1

### PHYSICAL SPECIFICATIONS

Molecular Formula	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>
Molecular Weight	342.30
Purity	Min. 99.9%
Solubility (10%, water)	Clear, colorless
Conductivity (50%, water)	Max. 500 μmhos
A <sub>220-230</sub>	Max. 0.07
Glucose	Max. 0.1%
Chloride	Max. 0.005%
Sulfate	Max. 0.005%
Iron	Max. 0.0005%
Heavy Metals	Max. 0.0005%
Insolubles	Max. 0.005%
DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected

### RECOMMENDED USE

IBI Sucrose is used in rate-zonal centrifugation to separate molecules based on size and conformation.

### STORAGE

Store at room temperature. Protect from moisture.

### WARNING

**Classification:** No known hazards

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.