



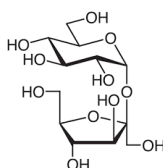
Certificate of Analysis.

Sucrose, LR.

Product Code:	BS10178.
Description:	Sucrose, LR.
Chemical Name:	D (+)-Saccharose.
Pack:	5 kg.
CAS No.:	57-50-1.
Mol. Weight:	342.3 g/mol.
Mol. Formula:	C₁₂H₂₂O₁₁.
MDL Number:	MFCD00006626.
Solubility:	Miscible in water.
Melting Point:	186°C.
Boiling Point:	397.76°C.
Density:	1.587 g/cm³.
Storage:	Store in a cool and dry place.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance (Colour):	White crystalline.	Lot specific.
Appearance (Form):	powder.	Lot specific.
Odour:	Odourless.	Lot specific.
Sulphated ash:	Max 0.10%.	Lot specific.
Loss on drying:	Max 0.03%.	Lot specific.
Specific Optical Rotation (α):	+65.9° to +67.0° (C=26, H ₂ O)	Lot specific.
Purity:	>99%.	Lot specific.

Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



USA: #1004, Boston, Massachusetts, 02116, United States. **India:** Jeedimetla, Hyderabad-500 055, Telangana.

www.britisscientific.com