



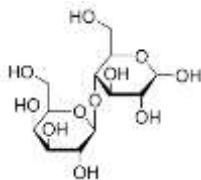
Certificate of Analysis.

Lactose Anhydrous.

Product code:	BS14659.
Description:	Lactose Anhydrous.
Synonym:	D-(+)-Lactose.
Pack:	1 gm.
CAS NO.:	63-42-3.
Mol. Weight:	342.3 g/mol.
Mol. Formula:	C₁₂H₂₂O₁₁.
MDL Number:	MFCD00151251.
Melting point:	222.8°C.
Density:	1.525 g/cm³.
Solubility:	Soluble in water.
Storage:	Store at Ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White to Off-White Solid.	Lot specific.
LOD at 105°C:	<0.5%.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
SOR:	+54.0° to +55.9°.	Lot specific.
Purity (A Mixture of alpha and beta anomers):	>99%.	Lot specific.
TGA:	<1%.	Lot specific.

Please 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.



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