

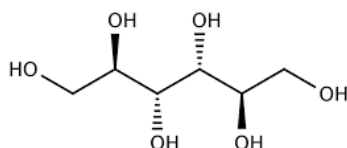
Certificate of Analysis.

D-Mannitol GC reference standard, AnStan[®].

Product code:	BS14055.
Description:	D-Mannitol GC reference standard, AnStan[®].
Chemical Name:	Mannitol.
Pack:	100 gm.
CAS NO.:	69-65-8.
Mol. Weight:	182.17 g/mol.
Mol. Formula:	C₆H₁₄O₆.
MDL Number:	MFCD00064287.
Melting point:	168 °C.
Boiling Point:	290-295 °C.
Density:	1.52 g/cm³.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White powder to crystal.	Lot specific.
Specific rotation:	+22.0 to +24.0 ° (C=10, sodium tetraborate solution).	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.
Assay:	>99%.	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.




Dr. K. Deepti.
Technical Head.

