



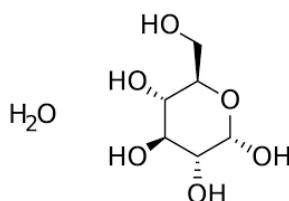
Certificate of Analysis.

Dextrose Monohydrate reference standard, Anstan[®].

Product code:	BS13989.
Description:	Dextrose Monohydrate reference standard, Anstan[®].
Chemical Name:	Glucose Monohydrate.
Pack:	5 gm.
CAS NO.:	14431-43-7.
Mol. Weight:	198.17 g/mol.
Mol. Formula:	C₆H₁₄O₇.
MDL Number:	MFCD00149450.
Melting Point:	83°C.
Boiling Point:	527.1 °C.
Density:	1.581 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 Crystalline powder.	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.
Specific rotation [α]:	+52.5° to +53.0° (C=10, water).	Lot specific.
Assay:	>99.5%.	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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