



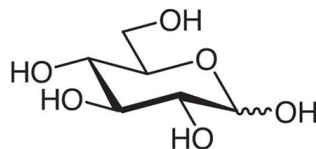
Certificate of Analysis.

D-(+)-Glucose reference standard according to USP/Ph. Eur/BP/JP, AnStan[®].

Product code:	BS13918.
Description:	D-(+)-Glucose reference standard according to USP/Ph. Eur/BP/JP, AnStan[®].
Chemical Name:	D-(+)-Dextrose.
Pack Size:	5 gm.
CAS NO.:	50-99-7.
Mol. Weight:	180.16 g/mol.
Mol. Formula:	C₆H₁₂O₆.
MDL Number:	MFCD00148912.
Melting Point:	151 °C.
Boiling point:	232.96°C.
Density:	1.54 g/cm³.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance:	White powder to crystal.	Lot specific.
Specific rotation:	+50.0 to +54.0 deg(C=10, H ₂ O:NH ₃).	Lot specific.
Identification by NMR:	Confirms to structure.	Lot specific.
Identification by MASS:	Confirms to structure.	Lot specific.
Identification by IR:	Confirms to structure.	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.

