



Certificate of Analysis.

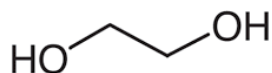
Ethylene Glycol/MEG/Monoethylene Glycol Reference standard

according to USP, AnStan[®].

Product code:	BS13668.
Description:	Ethylene Glycol/MEG/Monoethylene Glycol Reference standard according to USP, AnStan[®].
Chemical Name:	1,2-Ethandiol
Pack:	5 ml.
CAS No.:	107-21-1.
Mol. Weight:	62.07 g/mol.
Mol. Formula:	C₂H₆O₂.
MDL Number:	MFCD00002885.
Melting Point:	-13 °C.
Boiling point:	197.6 °C.
Density:	1.113 g/cm³.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Colorless to Almost colorless clear liquid.	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.
Purity by GC:	>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.




Dr. K. Deepti.
Technical Head.

