



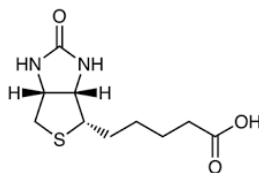
Certificate of Analysis.

Biotin for system suitability reference standard according to EP/USP.

Product code:	BS13522.
Description:	Biotin for system suitability reference standard according to EP/USP.
Chemical Name:	Vitamin H.
Pack:	1 gm.
CAS No.:	58-85-5.
Mol. Weight:	244.31 g/mol.
Mol. Formula:	C₁₀H₁₆N₂O₃S.
Solubility:	Soluble in water.
MDL Number:	MFCD00005541.
Melting Point:	230 °C.
Boiling Point:	573.6 °C.
Density:	1.3 g/cm³.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White to Almost white powder to crystal.	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 by titration:	>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.

