



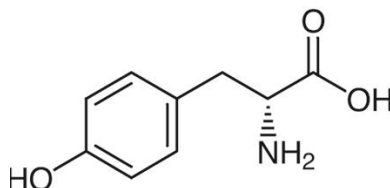
Certificate of Analysis.

D-(-)-Tyrosine reference standard, Anstan[®].

Product code:	BS13966.
Description:	D-(-)-Tyrosine reference standard, Anstan[®].
Chemical Name:	H-D-Tyr-OH.
Pack:	1 gm.
CAS NO.:	556-02-5.
Mol. Weight:	181.19 g/mol.
Mol. Formula:	C₉H₁₁NO₃.
MDL Number:	MFCD00063073.
Melting point:	314 °C.
Boiling Point:	385.2°C.
Density:	1.2375 g/m³.
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 to Light yellow powder to crystal.	Lot specific.
Specific rotation (α):	+9° to +13° (C=5% in 1 M HCl).	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.

