



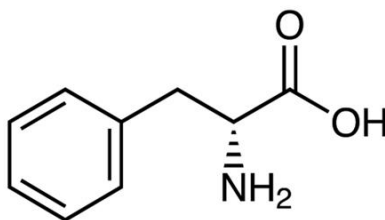
Certificate of Analysis.

D-Phenylalanine reference standard, Anstan[®].

Product code:	BS13972.
Description:	D-Phenylalanine reference standard, Anstan[®].
Chemical Name:	H-D-Phe-OH.
Pack:	5 gm.
CAS NO.:	673-06-3.
Mol. Weight:	165.19 g/mol.
Mol. Formula:	C₉H₁₁NO₂.
MDL Number:	MFCD00004270.
Melting point:	274 °C.
Boiling Point:	293.03 °C.
Density:	1.1603 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 powder to crystal.	Lot specific.
Specific rotation (α):	+32° to +35 ° (C=2%, in water at 25°C).	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.
TGA:	<1 %.	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.

