



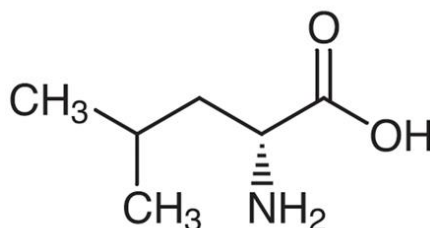
Certificate of Analysis.

D-Leucine reference standard, Anstan[®].

Product code:	BS13971.
Description:	D-Leucine reference standard, Anstan[®].
Chemical Name:	H-D-Leu-OH.
Pack:	5 gm.
CAS NO.:	328-38-1.
Mol. Weight:	131.18 g/mol.
Mol. Formula:	C₆H₁₃NO₂.
MDL Number:	MFCD00063088.
Melting point:	>300 ° C.
Boiling Point:	225.8 °C.
Density:	1.2930 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 crystalline.	Lot specific.
Specific rotation [α] ₂₀ /D:	-13.5 to -15.5 ° (C=1, 5 N 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.
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.

