

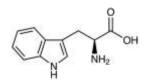
## Certificate of Analysis.

## L-Tryptophan, AnStan® Reference Standard.

Product code:	BS11946.	
Description:	L-Tryptophan, AnStan® Reference Standard.	
Chemical Name:	(S)-(-)-2-Amino-3-(3-indolyl)propionic Acid.	
Pack:	1 gm.	
CAS No.:	73-22-3.	
Mol. Formula:	$C_{11}H_{12}N_2O_2$ .	
Mol. Weight:	204.23 g/mol.	
Solubility:	Soluble in water.	
MDL Number:	MFCD00064340.	
Storage:	Store at ambient temperature.	
LOT NO.:	Sample.	
Manufacture Date:	Lot specific.	
Expiry Date:	3 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.
Purity:	>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.









Plot No: 78/B/13, SY-79, Phase-VI, Jeedimetla, Hyderabad 500 055. Telangana, India..