

## Certificate of Analysis.

## L-Arginine, AnStan® Reference Standard.

Product code:	BS11935.		
Description:	L-Arginine, AnStan® Reference Standard.		
Chemical Name:	2-Amino-5-guanidinopentanoic acid.		
Pack:	1 gm.		
CAS No.:	74-79-3.		
Mol. Formula:	C <sub>6</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> .		
Mol. Weight:	174.20 g/mol.		
Solubility:	Soluble in water.		
MDL Number:	MFCD00002635.		
Storage:	Store at ambient temperature.		
LOT NO.:	Sample.		
Manufacture Date:	Lot specific.		
Expiry Date:	3 Years.		

Test	Specification	Measured Values
Appearance:	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.

$$H_2N$$
 $NH$ 
 $O$ 
 $OH$ 
 $OH$ 

Prepared by. Harshitha. M. Chemist. Checked by. Thirumalesh. K. Sr. Chemist. Approved by.
Dr. Deepti.
Head Analytical.





