

Specification

Technical Data Sheet

CAS 1119-34-2	STORAGE Ambient	MOLECULAR WEIGHT 210.66
--------------------------------	----------------------------------	--

PRODUCT**L-Arginine hydrochloride (BC)**

Product number	90038498
CAS number	1119-34-2
Molecular formula	C ₆ H ₁₄ N ₄ O ₂ ·HCl
Molecular weight	210.66 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	98.5% - 101.00%
Heavy metals	≤0.001%
Loss on Drying	≤0.20%
pH	4.7 - 6.2
Specific rotation	+22.40 - +22.90
Chloride (Cl-)	16.58 - 17.0%
Iron (Fe)	≤0.001%
Residue on Ignition	≤0.10%
State of Solution	≥98.0%
Arsenic (As)	≤0.0001%
Sulphates (SO₄)(2-)	≤0.03%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05