

Specification

Technical Data Sheet

CAS 36589-29-4	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 275.18
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PRODUCT**L-Arginine ethyl ester dihydrochloride**

Product number	90031108
CAS number	36589-29-4
Molecular formula	C ₈ H ₁₈ N ₄ O ₂ · 2HCl
Molecular weight	275.18 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	≥98.0%
Loss on Drying	≤0.5%
Specific rotation	+11.0° - +13.0°
Chloride (Cl-)	25.3 - 26.3%
Heavy Metals (Pb)	≤10ppm
Iron (Fe)	≤10ppm
Residue on Ignition	≤0.1%
Arsenic trioxide (As₂O₃)	≤1ppm
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.

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