

Specification

Technical Data Sheet

CAS**74-79-3****STORAGE****Ambient****MOLECULAR WEIGHT****174.20****PRODUCT****L-Arginine FG****Product number** 90034168**CAS number** 74-79-3**Molecular formula** C₆H₁₄N₄O₂**Molecular weight** 174.20 g/mol**PARAMETER****SPECIFICATION****Appearance**

White crystalline powder

Assay

98.5 - 101.5%

Loss on Drying

≤ 0.5%

Specific rotation

+26.3 to +27.7°

Chloride (Cl-)

≤ 0.05%

Iron (Fe)

≤ 30ppm

Residue on Ignition

≤ 0.3%

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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