

Specification

Technical Data Sheet

CAS 1492-24-6	STORAGE Ambient	MOLECULAR WEIGHT 103.12
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PRODUCT**L-(+)-2-Aminobutyric acid**

Product number	90038178
CAS number	1492-24-6
Molecular formula	C ₄ H ₉ NO ₂
Molecular weight	103.12 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off white to beige solid
Assay	98.0% - 102.0%
Loss on Drying	≤0.5%
Chiral impurity (HPLC)	≤0.25%
Chloride (Cl-)	≤10ppm
Related Substances	Threonine: ≤0.05% Alanine ≤0.03%
Residue on Ignition	≤0.5%
Solubility	Easily soluble in water
Identification (IR)	Conforms to reference

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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