

Specification

Technical Data Sheet

CAS 302-72-7	STORAGE Ambient	MOLECULAR WEIGHT 89.09
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PRODUCT**DL-Alanine**

Product number	44733272
CAS number	302-72-7
Molecular formula	CH ₃ CH(NH ₂)COOH
Molecular weight	89.09 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Molecular Weight	89.09
Storage Temperature	+20 °C
Assay	(on dry basis) 98.5% to 101.5%
Heavy metals	≤0.002%
Loss on Drying	≤0.1%
Chloride (Cl-)	≤0.02%
Residue on Ignition	<0.1%
Arsenic (As)	<2ppm

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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