

Specification

Technical Data Sheet

CAS 70-54-2	STORAGE Ambient	MOLECULAR WEIGHT 146.19
------------------------------	----------------------------------	--

PRODUCT**DL-Lysine**

Product number	57277571
CAS number	70-54-2
Molecular formula	C ₆ H ₁₄ N ₂ O ₂
Molecular weight	146.19 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder
Assay	98 - 101.5%
Heavy metals	<0.002%
Loss on Drying	10.5 - 12%
Specific rotation	-0.5 to +0.5
Chlorine (Cl)	<0.015%
Sulphates (SO₄)(2-)	<0.020%

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