

Specification

Technical Data Sheet

CAS

62952-06-1

STORAGE

Ambient

MOLECULAR WEIGHT

326.34

PRODUCT

DL-Lysine acetylsalicylate

Product number	76089051
CAS number	62952-06-1
Molecular formula	C ₉ H ₈ O ₄ · C ₆ H ₁₄ N ₂ O ₂
Molecular weight	326.34 g/mol

PARAMETER

SPECIFICATION

Appearance	White powder
Molecular Weight	326.34
Storage Temperature	+20°C
Assay	≥99.0%
Grade	Sterile Grade
Heavy metals	≤10ppm
pH	4.5- 6.0
Water	≤0.3%
Aspirin (C ₉ H ₈ O ₄)	54.1% - 56.3%
Chloride (Cl-)	≤0.015%
Lysine	43.90% - 45.70%
Molecular Formula	C ₁₅ H ₂₂ N ₂ O ₆
Residual Solvents	≤0.3%
Residue on Ignition	≤0.1%
Total salicylic acid assay	≤0.5%

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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