

Specification

Technical Data Sheet

CAS 137-58-6	STORAGE Ambient	MOLECULAR WEIGHT 234.34
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PRODUCT**Lidocaine**

Product number	27668239
CAS number	137-58-6
Molecular formula	C14H22N2O
Molecular weight	234.34 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder
Purity	99.0 - 101.0% (anhydrous basis)
Melting Point	66.0 - 70.0°C
Water	≤ 1.0%
Chloride (Cl-)	≤ 35ppm
Residual Solvents: Diethylamine	≤ 0.032%
Solubility	Very soluble in Chloroform and Ethanol. Soluble in Benzene and Ethyl ether. Insoluble in water.
Identification (IR)	Conforms to Reference
Sulphates (SO4)(2-)	≤ 0.1%

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.