

Specification

Technical Data Sheet

CAS
6108-05-0**STORAGE**
Ambient**MOLECULAR WEIGHT**
288.8175**PRODUCT****Lidocaine hydrochloride monohydrate**

Product number 90035041
CAS number 6108-05-0
Molecular formula C₁₄H₂₂N₂O · HCl · H₂O
Molecular weight 288.8175 g/mol

PARAMETER**SPECIFICATION**

Appearance	White Crystalline Powder
Assay	99.0 - 101.0%
Heavy metals	≤5ppm
IR	Conforms to Reference
Melting Point	74 - 79°C
pH	4.5 - 5.5
Total impurity	≤0.5%
Water	5.5 - 7.0%
Sulphated Ash	≤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.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05