

Specification

Technical Data Sheet

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

Product number	33133455
CAS number	6108-05-0
Molecular formula	C ₁₄ H ₂₂ N ₂ O · HCl · H ₂ O
Molecular weight	288.8175 g/mol

PARAMETER**SPECIFICATION**

Appearance	White or almost white crystalline powder
Assay	99.0% - 101.1%
Heavy metals	≤5ppm
Identification	A) IR. B) Reaction of chloride
Impurity A	≤0.01%
pH	4.0 - 5.5
Water	5.5 - 7.0%
Solubility	Very soluble in water, soluble in ethanol (96%)
Sulphated Ash	≤0.1%
Total Impurities	≤0.5%
Unknown impurities	≤0.10%

**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.

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