

Specification

Technical Data Sheet

CAS**51-05-8****STORAGE****Ambient****MOLECULAR WEIGHT****272.77****PRODUCT****Procaine hydrochloride USP specs.**

Product number	90027778
CAS number	51-05-8
Molecular formula	C ₁₃ H ₂₀ N ₂ O ₂ · HCl
Molecular weight	272.77 g/mol

PARAMETER**SPECIFICATION**

Appearance	White crystalline powder
Assay	99 - 101%
Heavy metals	≤20ppm
Identification	A B C Positive reactions
Loss on Drying	≤1.0%
Melting Point	153 - 158 Deg C
Acidity	Meets the specifications
Bacterial endotoxins	≤0.6 EU/mg
Residue on Ignition	≤0.15%
Purity Chromatographic	Sum ≤1.0% Secondary spots ≤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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