

Specification

Technical Data Sheet

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

Product number	28862906
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	99.0 - 101.0%
Conclusion	Conforms to USP Specification
Heavy metals	≤ 0.002%
IR	Conforms
Loss on Drying	≤ 1.0%
Melting Point	153.0 - 158.0°C
Residue on Ignition	≤ 0.15%
Total Impurities	≤ 1.0%
Any impurity	≤ 0.5%
Chemistry reaction	Appears a positive reaction
Chlorides reaction	It gives reaction of chlorides

**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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