

Specification

Technical Data Sheet

CAS 123-03-5	STORAGE Ambient	MOLECULAR WEIGHT 339.99
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PRODUCT**Cetylpyridinium chloride**

Product number	89968119
CAS number	123-03-5
Molecular formula	C ₂₁ H ₃₈ N·Cl
Molecular weight	339.99 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	≥99.0%
Heavy metals	≤20 ppm
Melting Point	80 - 84 °C
Water	4.5 - 5.5%
Pyridine	≤0.02%
Residue on Ignition	≤0.2%
Specification	Conforms to USP specification
Total Aerobic Count	≤1000cfu/g
Total Yeast & Mould	≤100cfu/g

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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