

Specification

Technical Data Sheet

CAS
6004-24-6**STORAGE**
Ambient**MOLECULAR WEIGHT**
358.0014**PRODUCT****Cetylpyridinium chloride monohydrate (pharma grade)**

Product number 90032836
CAS number 6004-24-6
Molecular formula C₂₁H₃₈ClN.H₂O
Molecular weight 358.0014 g/mol

PARAMETER**SPECIFICATION**

Appearance	White Powder
Assay (HPLC)	98-102%(on anhydrous basis)
Conclusion	Conforms to USP 41
Identification	conforms by IR, by HPLC, by chloride test
Total impurity	<1%
Acidity	to pass test
Residue on Ignition	<0.2%
Any individual impurity	<0.1%
Water (KF)	4.5 - 5.5%

**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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