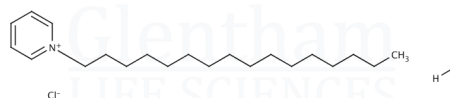


Certificate of Analysis

Product Name	Cetylpyridinium chloride monohydrate, USP grade
Glentham Code	GA2412
CAS Number	6004-24-6
EINECS	204-593-9
MDL Number	MFCD00149977
Additional CAS	123-03-5 (anhydrous)
Batch Number	210QUY



Molecular Weight	358.02
Molecular Formula	$C_{21}H_{38}ClN \cdot H_2O$
Storage Temp.	+20°C

Property	Specification	Batch 210QUY
Physical Description	White to off-white powder	Off-white powder
Identification	A, B, C according to USP	Conforms
Melting Point	80 - 84 °C	84°C
Water	4.5 - 5.5 %	4.9%
Residue on Ignition	≤ 0.2%	0.1%
Heavy Metals	≤ 20ppm	Conforms
Assay (dried basis)	99.0 - 102.0 %	99.9%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2023-02-20
Re-Test Date	2030-03-20

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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