

Certificate of Analysis

Product Name Cetylpyridinium bromide
Glentham Code GK4657
CAS Number 140-72-7
EINECS 205-428-3
MDL Number MFCD00011988
Additional CAS 202869-92-9
PubChem SID 310269564
Batch Number 670KMQ

Molecular Weight 384.44 (anhydrous)
Molecular Formula $C_{21}H_{38}BrN \cdot xH_2O$
Storage Temp. +20°C



Property	Specification	Batch 670KMQ
Physical Description	White to off-white powder or crystals	Off-white powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in ethanol)	Clear, colourless to faint yellow solution	Clear, colourless solution
Melting Point	63.0 - 71.0 °C	67.7°C
Water (KF)	≤ 6.0%	5.2%
Assay (Titration)	≥ 98.0% (dried basis)	99.2%

Specification Version v1.1
Manufacture Date 2023-02-21
Re-Test Date 2031-06-23

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024