

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.

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