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Certificate of Analysis

Product Name Cetylpyridinium bromide

 Glentham Code
 GK4657

 CAS Number
 140-72-7

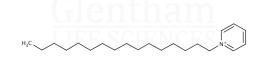
 EINECS
 205-428-3

 MDL Number
 MFCD00011988

 Additional CAS
 202869-92-9

 PubChem SID
 310269564

 Batch Number
 670KMQ



 $\begin{array}{ll} \mbox{Molecular Weight} & 384.44 \ (\mbox{anhydrous}) \\ \mbox{Molecular Formula} & \mbox{C}_{21}\mbox{H}_{38}\mbox{BrN} \cdot \mbox{xH}_2\mbox{O} \\ \end{array}$

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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