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Certificate of Analysis

Product Name Benzethonium chloride, EP, USP grade

 Glentham Code
 GK2490

 CAS Number
 121-54-0

 EINECS
 204-479-9

 MDL Number
 MFCD00011742

Batch Number 484BCU

 $\begin{array}{ll} \mbox{Molecular Weight} & 448.10 \\ \mbox{Molecular Formula} & \mbox{C}_{27}\mbox{H}_{42}\mbox{CINO}_2 \\ \mbox{Storage Temp.} & +20\ensuremath{\,^{\circ}\text{C}} \end{array}$

Property Specification Batch 484BCU Physical Description White to pale yellow powder White powder Identification To pass tests according to EP, USP Conforms Melting Point 158 - 164 °C 160.0°C Clear solution (≤Y6) Solubility (10% in water) Clear solution Acidity or Alkalinity To pass test Conforms Volatile Bases and Salts Test ≤ 50ppm Conforms Ammonium Compounds To pass test Conforms ≤ 0.1% Sulphated Ash Conforms 0.5% Loss on Drying ≤ 5.0% (105°C, 4h) Assay 97.0 - 103.0 % (dried basis) 99.8% Pharmacopoeia Specification(s) EP, USP Conforms

Specification Version v1.0

Manufacture Date 2022-04-04

Re-Test Date 2032-07-06

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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