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Certificate of Analysis

Product Name Dequalinium chloride

 Glentham Code
 GE7850

 CAS Number
 522-51-0

 EINECS
 208-330-9

 PubChem SID
 310271168

 MDL Number
 MFCD00063502

 Additional CAS
 1255077-34-9

 Batch Number
 647YBJ

D000063502 D77-34-9 BJ

 $\begin{array}{ll} \mbox{Molecular Weight} & \mbox{527.57 (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{C_{30}H}_{40} \mbox{CI_2N}_4 \cdot \mbox{xH}_2\mbox{O} \end{array}$

Storage Temp. +20°C

 Property
 Specification
 Batch 647YBJ

 Physical Description
 White, off-white or light yellow powder
 White powder

 Solubility (1% in water)
 Clear, colourless to pale yellow solution
 Conforms

 Loss on Drying
 ≤ 10.0%
 Conforms

 Assay
 95.0 - 101.0 % (dried basis)
 98.0%

Specification Version v1.0

Manufacture Date 2024-11-11

Re-Test Date 2030-09-19

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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