

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Specification

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

 $\begin{array}{ll} \mbox{Molecular Weight} & \mbox{527.57 (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{C_{30}H}_{40}\mbox{$Cl}_2\mbox{$N_4$} \cdot \mbox{$x$H}_2\mbox{O} \end{array}$

Storage Temp. +20°C

H₃C NH

Property Specification

Physical Description White, off-white or light yellow powder

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

Loss on Drying ≤ 10.0%

Assay 95.0 - 101.0 % (dried basis)

Specification Version - v1.0

Date Created - 2015-11-11

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

Page 1 of 1 Printed: 2024-04-26 15:07:27