

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
 Tetracycline base

 Glentham Code
 GA9779

 CAS Number
 60-54-8

 EINECS
 200-481-9

 MDL Number
 MFCD00151232

 Additional CAS
 6416-04-2 (3H2O)

 PubChem SID
 310280699

 $\begin{array}{ll} \mbox{Molecular Weight} & \mbox{444.43 (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{$C_{22}$H}_{24}\mbox{$N_2$O}_8 \cdot \mbox{$x$H}_2\mbox{O} \end{array}$ 

Storage Temp. +4°0

HO CH<sub>3</sub> H H O OH O OH O O

Property Specification

Physical DescriptionLight-yellow to dark yellow powderIdentification (IR)To conform to standardpH (1% in water)3.0 - 7.0Melting Point172 - 174 °C (dec.)Loss on Drying $\leq 10.0\%$ Assay $\geq 91.0\%$ 

Specification Version - v1.1

Date Created - 2022-03-08

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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