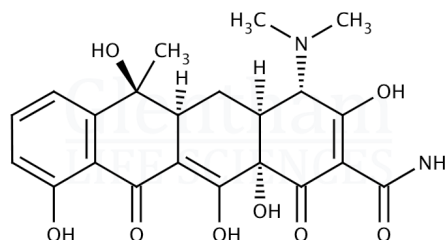


Product Specification

Product Name	Tetracycline base
Glentham Code	GA9779
CAS Number	60-54-8
EINECS	200-481-9
MDL Number	MFCD00151232
Additional CAS	6416-04-2 (3H ₂ O)
PubChem SID	310280699
Molecular Weight	444.43 (anhydrous)
Molecular Formula	C ₂₂ H ₂₄ N ₂ O ₈ · xH ₂ O
Storage Temp.	+4°C



Property	Specification
Physical Description	Light-yellow to dark yellow powder
Identification (IR)	To conform to standard
pH (1% in water)	3.0 - 7.0
Melting Point	172 - 174 °C (dec.)
Loss on Drying	≤ 10.0%
Assay	≥ 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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