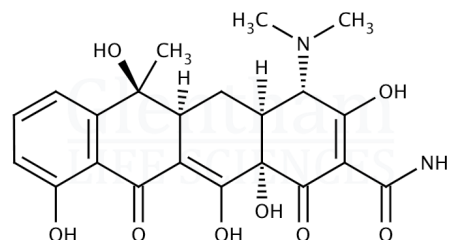


## Product Specification

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 <sub>2</sub> O)
PubChem SID	310280699
Molecular Weight	444.43 (anhydrous)
Molecular Formula	C <sub>22</sub> H <sub>24</sub> N <sub>2</sub> O <sub>8</sub> · xH <sub>2</sub> 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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