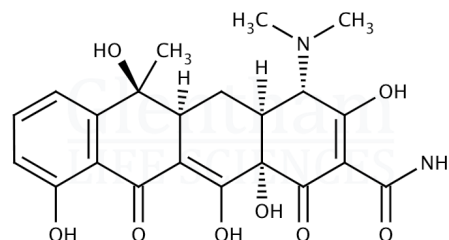


## Certificate of Analysis

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  
Batch Number 908OLK

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	Batch 908OLK
Physical Description	Light-yellow to dark yellow powder	Dark yellow powder
Identification (IR)	To conform to standard	Conforms
pH (1% in water)	3.0 - 7.0	5.4
Melting Point	172 - 174 °C (dec.)	174°C
Loss on Drying	≤ 10.0%	2.6%
Assay	≥ 91.0%	96.3%

Specification Version v1.1  
Manufacture Date 2019-12-29  
Re-Test Date 2029-03-08

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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