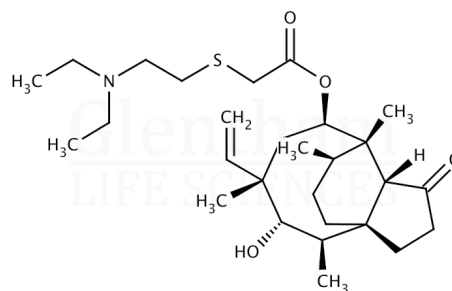


## Certificate of Analysis

Product Name Tiamulin fumarate  
Glentham Code GA3707  
CAS Number 55297-96-6  
EINECS 259-581-6  
PubChem SID 310280985  
MDL Number MFCD00145407  
Additional CAS 55297-95-5  
Batch Number 026UXO

Molecular Weight 609.81  
Molecular Formula  $C_{28}H_{47}NO_4S \cdot C_4H_4O_4$   
Storage Temp. +4°C



| Property                 | Specification                            | Batch 026UXO               |
|--------------------------|------------------------------------------|----------------------------|
| Physical Description     | White to almost white crystalline powder | White crystalline powder   |
| Solubility (5% in water) | Clear, colourless solution               | Clear, colourless solution |
| pH (1% in water)         | 3.0 - 4.5                                | 3.7                        |
| Loss on Drying           | ≤ 0.5%                                   | 0.1%                       |
| Assay                    | 97.0 - 102.0 % (dried basis)             | 99.3%                      |

Specification Version v1.0  
Manufacture Date 2022-10-03  
Re-Test Date 2030-11-22

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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