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Certificate of Analysis

Product Name Tetracycline base Glentham Code GA9779 **CAS Number** 60-54-8 **EINECS** 200-481-9 MDL Number MFCD00151232 6416-04-2 (3H2O) Additional CAS PubChem SID 310280699 **Batch Number** 908OLK Molecular Weight

444.43 (anhydrous) ${\sf C}_{22}{\sf H}_{24}{\sf N}_2{\sf O}_8\cdot{\sf xH}_2{\sf O}$

Specification Batch 908OLK Property 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% ≥ 91.0% 96.3% Assay

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

Molecular Formula Storage Temp.

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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