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Certificate of Analysis

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Gentamicin C1 pentaacetate salt} \\ \mbox{Glentham Code} & \mbox{GA1270} \\ \mbox{CAS Number} & 25876-10-2 \\ \mbox{PubChem SID} & 310274084 \\ \mbox{Batch Number} & 321WQQ \\ \mbox{Molecular Weight} & 777.86 \\ \mbox{Molecular Formula} & \mbox{C}_{31}\mbox{H}_{63}\mbox{N}_5\mbox{O}_{17} \\ \mbox{Storage Temp.} & -20\mbox{°C} \\ \end{array}$

$$H_3C$$
 H_3C
 H_3C

Property	Specification	Batch 321WQQ
Physical Description	White to off-white solid	White powder
Identification	1H-NMR	Conforms
Water	≤ 2.0%	0.26%
Purity (NMR)	≥ 98%	Conforms
Purity (HPLC)	≥ 98%	Conforms

Specification Version v1.0

Manufacture Date 2019-07-01

Re-Test Date 2030-06-17

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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