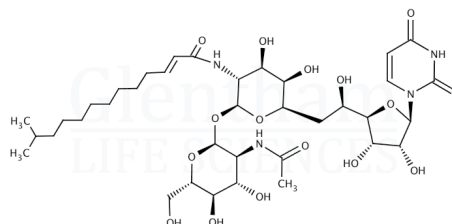


Certificate of Analysis

Product Name Tunicamycin
Glentham Code GA1622
CAS Number 11089-65-9
MDL Number MFCD00065709
PubChem SID 310281503
Batch Number 696EYC

Molecular Weight 844.95
Molecular Formula $C_{39}H_{64}N_4O_{16}$
Storage Temp. +4°C



Property	Specification	Batch 696EYC
Physical Description	White to pale yellow powder	Off-white powder
Solubility (2% in DMSO)	Clear solution	Conforms
Content (HPLC)	Report Tunicamycin A, B, C, D values	A: 4.92%, B: 32.26%, C: 42.12%, D: 20.32%
Purity (TLC)	≥ 98%	Conforms

Specification Version v1.0
Manufacture Date 2016-01-29
Re-Test Date 2021-09-26

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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