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Certificate of Analysis

Product Name Kanamycin B Glentham Code GP2512 **CAS Number** 4696-76-8 **EINECS** 225-170-5 Additional CAS 29701-07-3 (·H2SO4) PubChem SID 310275602 Batch Number 356MQW Molecular Weight 483.51 Molecular Formula ${\rm C_{18}H_{37}N_5O_{10}}$

HO NH₂
NH₂
NI NH₂
NH₂
NH₂
NH₂
NH₂
NH₂
NH₂

Property	Specification	Batch 356MQW
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Solubility	Very soluble in water	Conforms
Loss on Drying	≤ 8.0%	7.1%
Residue on Ignition	≤ 0.5%	0.33%
Purity (HPLC)	≥ 90.0%	97.21%

Specification Version v1.0

Manufacture Date 2013-09-17

Re-Test Date 2026-11-25

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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