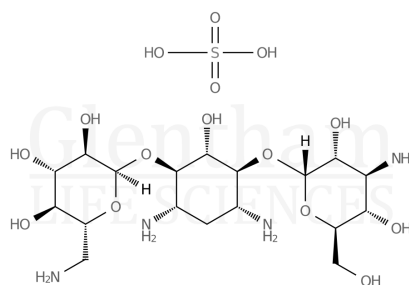


Certificate of Analysis

Product Name Kanamycin monosulfate salt, EP
Glentham Code GA9089
CAS Number 25389-94-0
EINECS 246-933-9
MDL Number MFCD00070253
Additional CAS 70560-51-9
Additional CAS 8063-07-8
Additional CAS 133-92-6
Additional CAS 59-01-8
Batch Number 933HDN

Molecular Weight 582.58
Molecular Formula $C_{18}H_{36}N_4O_{11} \cdot H_2O_4S$
Storage Temp. +4°C



Property	Specification	Batch 933HDN
Physical Description	White to off-white crystalline powder	White crystalline powder
Specific Optical Rotation	112 - 123 °	+120 °
pH	6.5 - 8.5	7.5
Loss on Drying	≤ 1.5%	0.4%
Sulphate	15.0 - 17.0 %	15.8%
Sulphated Ash	≤ 0.5%	0.07%
Kanamycin B	≤ 4.0% (TLC)	1.5%
Potency	≥ 750IU/mg (anhydrous)	760IU/mg
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version v1.0
Manufacture Date 2020-04-15
Re-Test Date 2028-05-06

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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