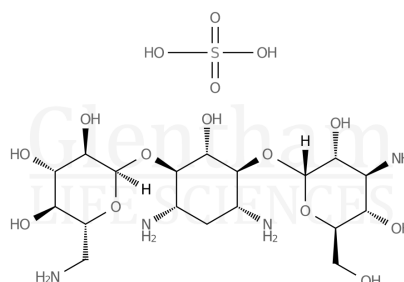


Certificate of Analysis

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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