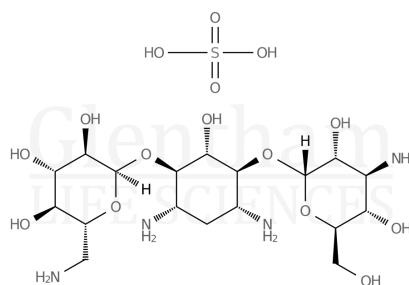


Certificate of Analysis

Product Name	Kanamycin monosulfate salt, EP
Glentham Code	GA9089
CAS Number	5965-95-7
EINECS	246-933-9
MDL-Nummer	MFCD00070253
Zusätzliche CAS	70560-51-9
Zusätzliche CAS	8063-07-8
Zusätzliche CAS	133-92-6
Zusätzliche CAS	59-01-8
Zusätzliche CAS	25389-94-0
Batch Number	933HDN

Molecular Weight	600.6
Molecular Formula	$C_{18}H_{36}N_4O_{11} \cdot H_2SO_4 \cdot H_2O$
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	Entspricht

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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