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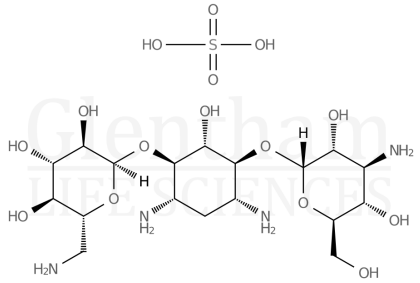
Product Specification

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



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
Physical Description	White to off-white crystalline powder
Specific Optical Rotation	112 - 123 °
pH	6.5 - 8.5
Loss on Drying	≤ 1.5%
Sulphate	15.0 - 17.0 %
Sulphated Ash	≤ 0.5%
Kanamycin B	≤ 4.0% (TLC)
Potency	≥ 750IU/mg (anhydrous)
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.0
Date Created	-	2013-07-11

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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