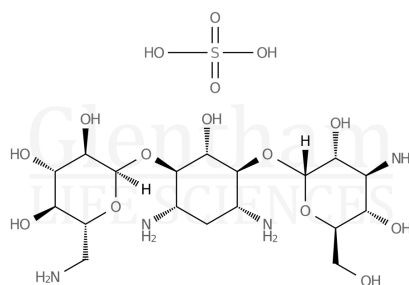


Product Specification

Product Name	Kanamycin monosulfate salt, BP grade
Glentham Code	GP2188
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

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



Property	Specification
Physical Description	White to off-white crystalline powder
Identification	A, B, C, D according to BP
pH	6.5 - 8.5
Specific Optical Rotation	+112 - +123 °
Kanamycin B	≤ 4.0% (TLC)
Loss on Drying	≤ 1.5%
Sulphated Ash	≤ 0.5%
Sulphate	15.0 - 17.0 %
Potency (dried basis)	≥ 750IU/mg
Pharmacopoeia Specification(s)	BP

Specification Version	-	v1.0
Date Created	-	2021-11-17

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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