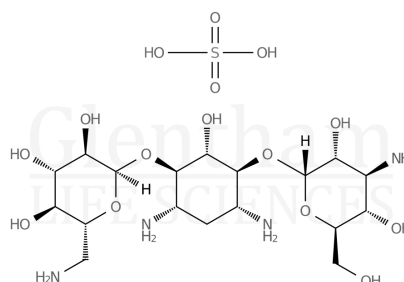


Certificate of Analysis

Product Name Kanamycin monosulfate salt
Glentham Code GA0531
CAS Number 25389-94-0
EINECS 246-933-9
MDL Number MFCD00070253
Additional CAS 133-92-6
Additional CAS 8063-07-8
Additional CAS 70560-51-9
Additional CAS 59-01-8
Batch Number 677TLY

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



Property	Specification	Batch 677TLY
Physical Description	White to off-white powder	White powder
Solubility (5% in water)	Clear, colourless to faint yellow solution	760 IU/mg
pH	7.0 - 9.0	7.5
Sulphate (SO ₄)	15.0 - 17.0 %	15.8%
Water (KF)	≤ 4.0%	0.4%
Assay	≥ 750µg/g (dried basis)	760µg/g

Specification Version v1.1
Manufacture Date 2020-04-15
Re-Test Date 2030-07-07

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024