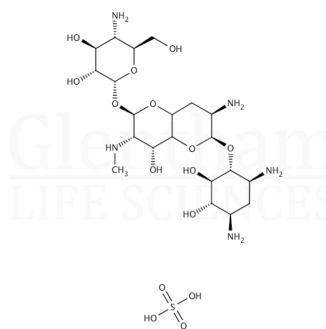


Certificate of Analysis

Product Name	Apramycin sulfate salt
Glentham Code	GA8829
CAS Number	65710-07-8
EINECS	265-890-7
MDL Number	MFCD06200257
Additional CAS	41194-16-5
Batch Number	954GFE
Molecular Weight	539.58 (free base)
Molecular Formula	$C_{21}H_{41}N_5O_{11} \cdot xH_2SO_4$
Storage Temp.	+4°C



Property	Specification	Batch 954GFE
Physical Description	Yellow to dark yellow powder	Yellow powder
Identification (IR)	To conform to standard	Conforms
Loss on Drying	≤ 10.0%	7.6%
Residue on Ignition	≤ 1.0%	0.4%
Heavy Metals	≤ 20ppm	Conforms
Assay	≥ 550µg/mg (Apramycin, dried basis)	605µg/mg

Specification Version	v1.1
Manufacture Date	2023-02-06
Re-Test Date	2030-02-15

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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