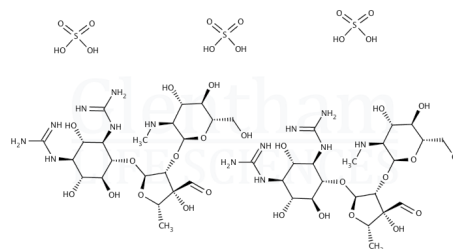


Product Specification

Product Name	Streptomycin sulfate salt
Glentham Code	GA7700
CAS Number	3810-74-0
EINECS	223-286-0
MDL Number	MFCD00037023
Bellstein Registry Number	3894995
Additional CAS	57-92-1 (base)
PubChem SID	310280303
Molecular Weight	728.69
Molecular Formula	$C_{21}H_{39}N_7O_{12} \cdot 1.5H_2SO_4$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Identification (IR)	To conform to standard
pH	4.5 - 7.0
Streptomycin B	≤ 3.0%
Sulphated Ash	≤ 1.0%
Colorimetric test	≥ 90.0%
Methanol	≤ 0.3%
Sulphate	18.0 - 21.5 %
Loss on Drying	≤ 7.0%
Potency	≥ 720IU/mg (dried basis)
Specification Version	- v1.1
Date Created	- 2022-02-10

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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