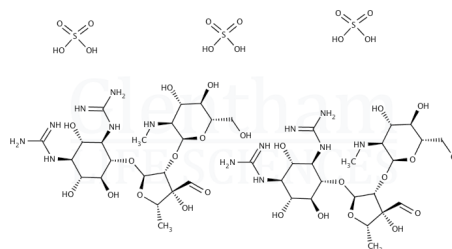


Certificate of Analysis

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
Batch Number 646NOX

Molecular Weight 728.69
Molecular Formula $C_{21}H_{39}N_7O_{12} \cdot 1.5H_2SO_4$
Storage Temp. +4°C



Property	Specification	Batch 646NOX
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Conforms
pH	4.5 - 7.0	5.5
Streptomycin B	≤ 3.0%	Conforms
Sulphated Ash	≤ 1.0%	0.3%
Colorimetric test	≥ 90.0%	99.9%
Methanol	≤ 0.3%	Conforms
Sulphate	18.0 - 21.5 %	20.1%
Loss on Drying	≤ 7.0%	5.7%
Potency	≥ 720IU/mg (dried basis)	761IU/mg

Specification Version v1.1
Manufacture Date 2024-09-11
Re-Test Date 2030-10-04

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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