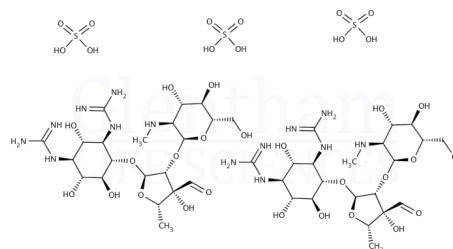


Certificate of Analysis

Product Name	Streptomycin sulfate salt, Ph. Eur. grade
Glentham Code	GP7621
CAS Number	3810-74-0
EINECS	223-286-0
MDL Number	MFCD00037023
Bellstein Registry Number	3894995
Additional CAS	57-92-1 (base)
Batch Number	692ZKW
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 692ZKW
Physical Description	White to off-white powder	Off-white powder
Identification	A, B, C, D, E	Conforms
pH	4.5 - 7.0	6.9
Streptomycin B	≤ 3.0%	Conforms
Loss on Drying	≤ 7.0%	5.0%
Sulphated Ash	≤ 1.0%	≤ 1.0%
Sulphate	18.0 - 21.5 %	19.4%
Colorimetric test	≥ 90.0%	Conforms
Methanol	≤ 0.3%	Conforms
Potency	≥ 720IU/mg (dry basis)	765IU/mg
Bacterial Endotoxins	≤ 250EU/g	Conforms
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2022-12-18
Re-Test Date	2030-02-17

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.

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