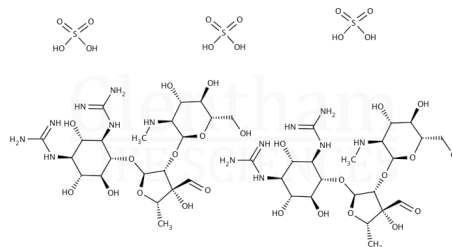


Certificate of Analysis

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	219KGD

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 219KGD
Physical Description	White to off-white powder	Off-white powder
Identification	A, B, C, D, E	Conforms
pH	4.5 - 7.0	6.0
Streptomycin B	≤ 3.0%	Conforms
Loss on Drying	≤ 7.0%	6.6%
Sulphated Ash	≤ 1.0%	Conforms
Sulphate	18.0 - 21.5 %	Conforms
Colorimetric test	≥ 90.0%	Conforms
Methanol	≤ 0.3%	Conforms
Potency	≥ 720IU/mg (dry basis)	762IU/mg
Bacterial Endotoxins	≤ 250EU/g	Conforms
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2024-12-15
Re-Test Date	2032-04-01

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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