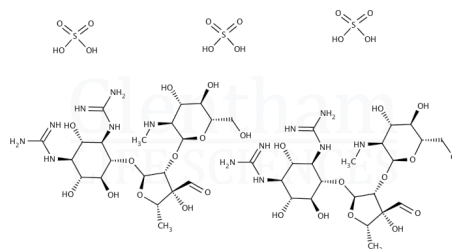


Certificate of Analysis

Product Name	Streptomycin sulfate salt, Ph. Eur. grade
Glentham Code	GP7621
CAS Number	3810-74-0
EINECS	223-286-0
MDL-Nummer	MFCD00037023
Bellstein Registernummer	3894995
Zusätzliche 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	Entspricht
pH	4.5 - 7.0	6.0
Streptomycin B	≤ 3.0%	Entspricht
Loss on Drying	≤ 7.0%	6.6%
Sulphated Ash	≤ 1.0%	Entspricht
Sulphate	18.0 - 21.5 %	Entspricht
Colorimetric test	≥ 90.0%	Entspricht
Methanol	≤ 0.3%	Entspricht
Potency	≥ 720IU/mg (dry basis)	762IU/mg
Bacterial Endotoxins	≤ 250EU/g	Entspricht
Pharmacopoeia Specification(s)	EP	Entspricht

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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