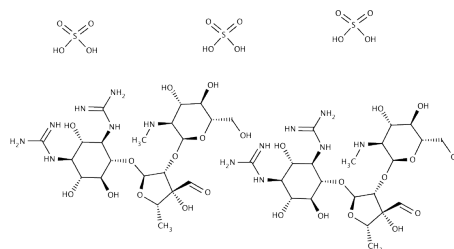


## Product Specification

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 <sub>21</sub> H <sub>39</sub> N <sub>7</sub> O <sub>12</sub> · 1.5H <sub>2</sub> SO <sub>4</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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