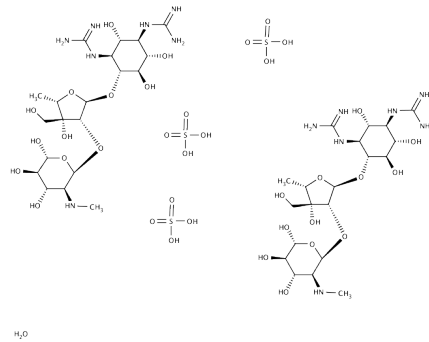


## Product Specification

Product Name	Dihydrostreptomycin sesquisulfate
Glentham Code	GA8949
CAS Number	5490-27-7
EINECS	226-823-7
MDL Number	MFCD00070252
Additional CAS	57-92-1 (base)
PubChem SID	310271786
Molecular Weight	730.71
Molecular Formula	C <sub>21</sub> H <sub>41</sub> N <sub>7</sub> O <sub>12</sub> · 5H <sub>2</sub> SO <sub>4</sub>
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Potency	≥ 730IU/mg (anhydrous)
Streptomycin	≤ 1.0%
pH	5.0 - 7.0 (2.5g in 10ml water)
Specific Optical Rotation	-83 - -91 °
Heavy Metals	≤ 20ppm
Loss on Drying	≤ 5.0%
Sulphated Ash	≤ 1.0%
Sulphate	18.0 - 21.5 %
Pharmacopoeia Specification(s)	EP5.0

Specification Version	-	v1.0
Date Created	-	2013-10-16

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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