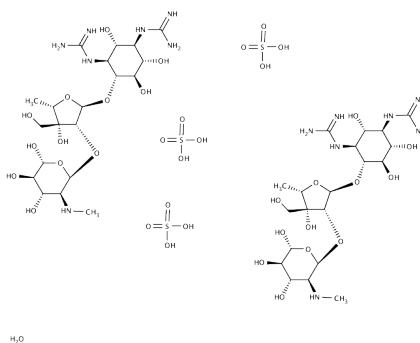


Product Specification

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 : C₂₁H₄₁N₇O₁₂ · 5H₂SO₄
Storage Temp. : +4°C



Property	Specification
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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 or contact us using the details above for the current version of this document.

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