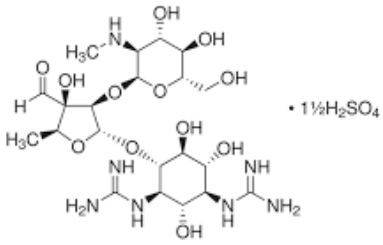
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Streptomycin Sulfate Pur*Cert* Secondary Reference Standard (CRM)
[Includes characterization data]

Product No.:	PSR44036
Brand:	PureSynth
CAS No.:	3810-74-0
Molecular Formula:	$(C_{21}H_{39}N_7O_{12})_2 \cdot 3H_2SO_4$
Molecular Weight:	1457.38 g/mol



Test	Specification
Appearance	White to Off-White Powder
Assay (By IC)	≥ 70.0 %
Water (By KF)	NMT 2.0 %
Potency	-
Density	1.228-1.232 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference standard 1623003, Lot no: R163E0.**

Specification: PC-1.0-QA/266

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com