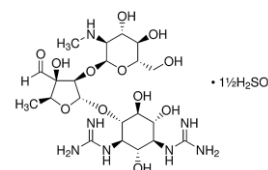


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Product Specification

Product Name	Streptomycin Sulfate PurCert Standard
Product Number	PSR44036
CAS Number	137661-31-5
Formula	$C_{21}H_{39}N_7O_{12} \cdot 1.5 H_2SO_4$
Molecular Weight	728.69g/mol



Test	Specification
Appearance	White to Off White Solid
Loss On Drying	NMT 7.0 %
Sulfate (SO₄)	18.0 - 21.5 %
Potency (dry basis)	≥ 720 IU/mg
Identification by Mass	Conforms to Molecular mass
Identification by ¹H NMR	Conforms to Structure
Identification by IR	Conforms to Structure

*** Traceable to internal Reference Standard**

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