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Product Specification

Product Name:

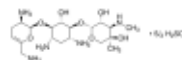
Sisomicin sulfate salt – ≥ 580 $\mu\text{g}/\text{mg}$ (USP)

Product Number:

S7796

CAS Number:

53179-09-2



Formula:

2C₁₉H₃₇N₅O₇.5H₂SO₄

Formula Weight:

1,385 AMU

TEST	Specification
Appearance (Form)	Powder
Appearance (Color)	White to Off White
Loss on Drying	$\leq 15.0 \%$
Specific Rotation (Anhydrous) (C= 1 in water at 25 degrees C)	100 - 110 °
pH 4% in water	3.5 - 5.5
Identification (USP)	Conforms
Residue on Ignition	$\leq 1.0 \%$
Assay (USP) (Dry Basis)	$\geq 580 \mu\text{g}/\text{mg}$
Recommended Retest Period 2 Years	-----

Specification: PRE.1.ZQ5.10000019213

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.