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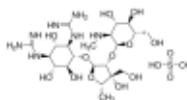
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Dihydrostreptomycin sesquisulfate - ≥95% (HPLC)

Product Number: D7253
Batch Number: 127M4837V
Brand: SIGMA
CAS Number: 5490-27-7
Formula: C₂₁H₄₁N₇O₁₂·1.5H₂SO₄
Formula Weight: 730.71 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 18 DEC 2017



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Solvent)	Water	Water
Solubility (Conc)	50.0 - 52.0 mg/ml	50.0 mg/ml
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
Loss on Drying	≤ 6.0 %	2.7 %
Purity (HPLC)	≥ 95.0 %	98.0 %

Theo Ackermann PhD MScEng CQM
Manager, Quality and Regulatory Affairs
Jerusalem, Israel IL

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.