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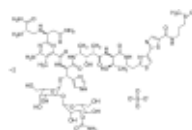
Email USA: techserv@sial.com

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Product Specification

Product Name:
Bleomycin sulfate from *Streptomyces verticillus* - BioXtra, crystalline

Product Number: B2434
CAS Number: 9041-93-4
MDL: MFCD00070310



Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 20 mg/mL, H ₂ O	Clear
Water (by Karl Fischer)	≤ 10.0 %
Activity Bleomycin units/mg	1.5 - 2.0
Bleomycin A2	55 - 70 %
Bleomycin B2	25 - 32 %
Bleomycin A2 + B2	≥ 90 %
UV-Vis Spectrum anhydrous E1% at lambda max 290-291 nm	≥ 90 %
Copper (Cu) Anhydrous	≤ 0.10 %
Cell Culture Test	Pass
Endotoxin Assay	≤ 10 EU/mg

Specification: PRD.2.ZQ5.10000022327

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.