

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

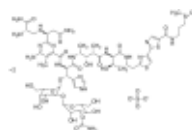
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Bleomycin sulfate from Streptomyces verticillus - crystalline, 1.5-2.0 U/mg

Product Number: **B5507**
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)	Clear
20 mg/mL, H ₂ O	
Water (by Karl Fischer)	≤ 10.0 %
UV-Vis Spectrum	≥ 90
anhydrous	
E1% at lambda max 290-292 nm	
Copper (Cu) Anhydrous	≤ 0.10 %
Bleomycin A2	55 - 70 %
Bleomycin B2	25 - 32 %
Bleomycin A2 + B2	≥ 90 %
Activity	1.5 - 2.0
Bleomycin units/mg	

Specification: PRD.2.ZQ5.10000011702

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.