

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 15:18:40
Date of Next Testing: 2029-01-09 15:18:40
Product Name: **Bleomycin Sulfate(mixture)**
CAS Number: 9041-93-4
Specifications & Purity: 1.5-2.0 units/mg
Lot #: A2507612
SKU #: **B107423**
Version: **3**
Analysis #: **448131**
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15-17 (%)	15.35 %
Carbon by Elemental Analysis(anhydrous)	42-45 (%)	42.01 %
Bleomycin B2	25-32 (%)	30.10 %
Bleomycin A2	55-70 (%)	69.40 %
Bleomycin A2 + B2	90-100 (%)	99.50 %
potency	1.5-2 (units/mg)	1.80 units/mg
Endotoxin Assay	0-10 (EU/mg)	5.60 EU/mg
Appearance (b107423)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H ₂ O , Colorless to Faint Yellow,Clear,20pass mg/mL,H ₂ O		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager