

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 15:19:21

Date of Next Testing: 2029-01-09 15:19:21

Product Name: **Bleomycin Sulfate(mixture)**

CAS Number: 9041-93-4

Specifications & Purity: 1.5-2.0 units/mg

Lot #: A2507613

SKU #: **B107423**

Version: **3**

Analysis #: **448131**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15-17 (%)	15.35000 %
Carbon by Elemental Analysis(anhydrous)	42-45 (%)	42.01000 %
Bleomycin B2	25-32 (%)	30.10000 %
Bleomycin A2	55-70 (%)	69.40000 %
Bleomycin A2 + B2	90-100 (%)	99.50000 %
potency	1.5-2 (units/mg)	1.80000 units/mg
Endotoxin Assay	0-10 (EU/mg)	5.60000 EU/mg
Appearance (b107423)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H2O , Colorless to Faint Yellow, Clear, 20pass mg/mL, H2O		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager