

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-27 14:12:59

Date of Next Testing: 2028-09-26 14:12:59

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

CAS Number: 9041-93-4

Specifications & Purity: 1.5-2.0 units/mg

Lot #: 12424249

SKU #: **B107423**

Version: **3**

Analysis #: **405220**

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

Parameter	Limit Values	Result
Endotoxin Assay	0-10 (EU/mg)	0.13 EU/mg
potency	1.5-2 (units/mg)	1.80 units/mg
Nitrogen by Elemental Analysis	15-17 (%)	16.00 %
Bleomycin A2	55-70 (%)	68.50 %
Bleomycin A2 + B2	90-100 (%)	98.40 %
Carbon by Elemental Analysis(anhydrous)	42-45 (%)	43.01 %
Bleomycin B2	25-32 (%)	29.90 %
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