

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-27 14:11:37

Date of Next Testing: 2028-09-26 14:11:37

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

CAS Number: 9041-93-4

Specifications & Purity: 1.5-2.0 units/mg

Lot #: I2424247

SKU # **B107423**

Version **3**

Analysis #: **405220**

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

Parameter	Limit Values	Result
Endotoxin Assay	0-10 (EU/mg)	0.13300 EU/mg
potency	1.5-2 (units/mg)	1.80000 units/mg
Nitrogen by Elemental Analysis	15-17 (%)	16.00000 %
Bleomycin A2	55-70 (%)	68.50000 %
Bleomycin A2 + B2	90-100 (%)	98.40000 %
Carbon by Elemental Analysis(anhydrous)	42-45 (%)	43.01000 %
Bleomycin B2	25-32 (%)	29.90000 %
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