

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 14:17:07

Date of Next Testing: 2029-07-30 14:17:07

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

CAS Number: 9041-93-4

Specifications & Purity: 1.5-2.0 units/mg

Lot #: G2528114

SKU #: **B107423**

Version: **3**

Analysis #: **532710**

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

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15-17 (%)	16.34000 %
Bleomycin B2	25-32 (%)	29.70000 %
Endotoxin Assay	0-10 (EU/mg)	0.12500 EU/mg
Bleomycin A2	55-70 (%)	69.40000 %
Bleomycin A2 + B2	90-100 (%)	99.10000 %
Carbon by Elemental Analysis(anhydrous)	42-45 (%)	43.95000 %
potency	1.5-2 (units/mg)	1.70000 units/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		Pass
mg/mL, H2O		
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager