

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-25 14:23:07

Date of Next Testing: 2028-10-24 14:23:07

Product Name: **Bacitracin**

CAS Number: 1405-87-4

Specifications & Purity: Moligand™, potency > 60 Units/mg

Lot #: J2424305

SKU #: **B105485**

Version: **0**

Analysis #: **136253**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.70000 %
Sulfate Ash	0-3 (%)	1.22000 %
Ratio of Absorbances bacitracin F and related substances	0-0.2	0.11000
potency (dry basis)	≥60 (IU/mg OR I.U./mg)	78.00000 IU/mg OR I.U./mg
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless to faint yellow clear solution (50 mg/ml	pass	Pass
Appearance (B105485)	white to pale buff powder	white to pale buff powder



John Su
QA & QC Manager