

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-05 11:14:15

Date of Next Testing: 2030-08-04 11:14:15

Product Name: **Bacitracin**

CAS Number: 1405-87-4

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

Lot #: K2204182

SKU #: **B105485**

Version: **0**

Analysis #: **748556**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.70000 %
Sulfate Ash	0-3 (%)	1.20000 %
Ratio of Absorbances bacitracin F and related substances	0-0.2	0.10000
potency (dry basis)	≥60 (IU/mg OR I.U./mg)	78.00000 IU/mg OR I.U./mg
Appearance (B105485)	white to pale buff powder	white to pale buff powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless to faint yellow clear solution (50 mg/ml)	pass	Pass



John Su
QA & QC Manager