

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-30 11:46:12
Date of Next Testing: 2030-06-29 11:46:12
Product Name: **Bacitracin**
CAS Number: 1405-87-4
Specifications & Purity: Moligand™,potency > 60 Units/mg
Lot #: F2623353
SKU #: **B105485**
Version: **0**
Analysis #: **722576**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	4.30000 %
potency (dry basis)	≥60 (IU/mg OR I.U./mg)	72.00000 IU/mg OR I.U./mg
Sulfate Ash	0-3 (%)	1.12000 %
Ratio of Absorbances bacitracin F and related substances	0-0.2	0.11400
Appearance (B105485)	white to pale buff powder	white to pale buff powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , colorless to faint yellow clear solution (50 mg/ml)	pass	Pass



John Su
QA & QC Manager