

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-20 14:52:23
Date of Next Testing: 2029-06-19 14:52:23
Product Name: **Bacitracin**
CAS Number: 1405-87-4
Specifications & Purity: Moligand™, potency > 60 Units/mg
Lot #: F2519711
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 potency (dry basis)	0-0.2 ≥60 (IU/mg OR I.U./mg)	0.11000 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