

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 14:17:17
 Date of Next Testing: 2029-06-09 14:17:17
 Product Name: **Bacitracin**
 CAS Number: 1405-87-4
 Specifications & Purity: Moligand™, potency > 60 Units/mg
 Lot #: H2120144
 SKU #: **B105485**
 Version: **0**
 Analysis #: **521983**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.57000 %
Sulfate Ash	0-3 (%)	0.30000 %
Ratio of Absorbances bacitracin F and related substances	0-0.2	0.01000
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