

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

Certificate of Analysis

Date of Testing: 2023-09-06 09:37:48
Date of Next Testing: 2027-09-05 09:37:48
Product Name: **Bacitracin**
CAS Number: 1405-87-4
Specifications & Purity: Moligand™,potency > 60 Units/mg
Lot #: K1928124
SKU #: **B105485**
Version: **0**
Analysis #: **271882**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.50000 %
Sulfate Ash	0-3 (%)	1.20000 %
Ratio of Absorbances bacitracin F and related substances potency (dry basis)	0-0.2 ≥60 (IU/mg OR I.U./mg)	0.06000 79.10000 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 H2O , colorless to faint yellow clear solution (50 mg/ml)	pass	Pass



John Su
QA & QC Manager