

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-21 13:33:17
 Date of Next Testing: 2029-03-20 13:33:17
 Product Name: **penicillin G , Na**
 CAS Number: 69-57-8
 Specifications & Purity: Moligand™, 1650 U/mg
 Lot #: C2517353
 SKU #: **P105489**
 Version: **0**
 Analysis #: **482745**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] ₂₀ /D(c=2 in H ₂ O)	285-310 (°)	285.35200 °
PH (10% Water)	5.5-7.5	6.54000
2-Ethylhexanoic acid	0-0.5 (%)	0.20000 %
Loss on drying	0-1 (%)	0.50000 %
potency	>=1650(units/mg)	1671.00000 units/mg
Related substances	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager