

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 14:22:47
 Date of Next Testing: 2028-10-21 14:22:47
 Product Name: **Penicillin G sodium salt**
 CAS Number: 69-57-8
 Specifications & Purity: BioReagent, Moligand™, for cell culture, powder, ≥ 1477 units/mg
 Lot #: J2520174
 SKU #: **P433335**
 Version: **2**
 Analysis #: **247591**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
potency (dry basis)	≥1477 (units/mg)	1658.00000 units/mg
Appearance(P433335)	White to Off-White powder	White to Off-White Powder
solubility(98 - 102 mg/mL, water)	Clear, Colorless to Faint	pass
Yellow		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su
QA & QC Manager