

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

### Certificate of Analysis

Date of Testing: 2026-03-24 14:33:09  
Date of Next Testing: 2029-03-23 14:33:09  
Product Name: **Penicillin G sodium salt**  
CAS Number: 69-57-8  
Specifications & Purity: BioReagent, Moligand™, for cell culture, powder, ≥ 1477 units/mg  
Lot #: F2316917  
SKU #: **P433335**  
Version: **2**  
Analysis #: **675584**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
potency (dry basis)	≥1477 (units/mg)	1657.96000 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