

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 15:14:53  
Date of Next Testing: 2029-09-17 15:14:53  
Product Name: **Puromycin aminonucleoside**  
CAS Number: 58-60-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2107196  
SKU #: **P102404**  
Version: **0**  
Analysis #: **573625**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
UV (Lambda max)(0.1N HCl)	267-268 (nm)	267.50 nm
Purity(HPLC)	98-100 (%)	99.24800 %
(EmM at Lambda max)	18.2-18.9	18.50
Nitrogen by Elemental Analysis	28.06-29.06 (%)	28.51 %
Carbon by Elemental Analysis	48.47-49.47 (%)	49.10 %
Melting point	218-222 ( $^{\circ}\text{C}$ )	218.00000 $^{\circ}\text{C}$
Appearance (P102404)	White to Yellow Powder	White to Yellow Powder
Solubility in hot H <sub>2</sub> O , Colorless to Yellow, Clear to Slightly Hazy, 50mg/ml	pass	Pass



John Su  
QA & QC Manager