

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 14:32:00
 Date of Next Testing: 2029-09-14 14:32:00
 Product Name: **Puromycin aminonucleoside**
 CAS Number: 58-60-6
 Specifications & Purity: $\geq 98\%$
 Lot #: I2508470
 SKU #: **P102404**
 Version: **0**
 Analysis #: **542388**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
UV (Lambda max)(0.1N HCl)	267-268 (nm)	268.00000 nm
Purity(HPLC)	98-100 (%)	100.00000 %
(EmM at Lambda max)	18.2-18.9	18.29000
Nitrogen by Elemental Analysis	28.06-29.06 (%)	28.07000 %
Carbon by Elemental Analysis	48.47-49.47 (%)	48.56000 %
Melting point	218-222 ($^{\circ}\text{C}$)	218.50000 $^{\circ}\text{C}$
Appearance (P102404)	White to Yellow Powder	White to Yellow Powder
Solubility in hot H ₂ O , Colorless to Yellow, Clear to Slightly Hazy, 50mg/ml	pass	Pass



John Su
QA & QC Manager