

Certificate of Analysis

Date of Testing: 2025-09-15 14:31:21

Date of Next Testing: 2029-09-14 14:31:21

Product Name: **Puromycin aminonucleoside**

CAS Number: 58-60-6

Specifications & Purity: $\geq 98\%$

Lot #: I2508469

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)	268.00 nm
Purity(HPLC)	98-100 (%)	100.00000 %
(EmM at Lambda max)	18.2-18.9	18.29
Nitrogen by Elemental Analysis	28.06-29.06 (%)	28.07 %
Carbon by Elemental Analysis	48.47-49.47 (%)	48.56 %
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