

Certificate of Analysis

Date of Testing: 2024-01-25 09:12:58

Date of Next Testing: 2028-01-24 09:12:58

Product Name: **Puromycin aminonucleoside**

CAS Number: 58-60-6

Specifications & Purity: 98%

Lot #: A2419032

SKU #: **P102404**

Analysis: **050756**

Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
UV (Lambda max)(0.1N HCl)	267-268 (nm)	267.50 nm
Purity(HPLC)	98-100 (%)	99.25000 %
(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 (°C)	218.00000 °C
Appearance (P102404)	White to Yellow Powder	White to Yellow Powder
Solubility in hot H2O , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager