

Certificate of Analysis

Date of Testing: 2023-09-05 15:16:27
Date of Next Testing: 2027-09-04 15:16:27
Product Name: **Puromycin dihydrochloride**
CAS Number: 58-58-2
Specifications & Purity: $\geq 98\%$
Lot #: H2330388
SKU #: **P113126**
Analysis: **265404**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Melting point	160-182 ($^{\circ}\text{C}$)	164.00000 $^{\circ}\text{C}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Water, Clear colorless to yellowish or brown solution at 50mg/ml	pass	Pass
Appearance (P113126)	White to Off-White Powder or Chunks	White to Off-White to Slightly pink Powder or Chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager