

Certificate of Analysis

Date of Testing: 2022-12-05 10:42:50

Date of Next Testing: 2026-12-04 10:42:50

Product Name: **Puromycin dihydrochloride**

CAS Number: 58-58-2

Specifications & Purity: $\geq 98\%$

Lot #: K2216784

SKU #: **P113126**

Analysis: **151509**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.19000 %
Melting point	168-182 ($^{\circ}\text{C}$)	170.00000 $^{\circ}\text{C}$
Appearance (P113126)	White to Off-white powder or chunks	White to Off-White Powder or Chunks
Solubility in Water, Clear yellowish solution at 50mg/ml	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager