

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-05 10:38:39
Date of Next Testing: 2026-12-04 10:38:39
Product Name: **Puromycin dihydrochloride**
CAS Number: 58-58-2
Specifications & Purity: $\geq 98\%$
Lot #: K2216568
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