

Certificate of Analysis

Date of Testing: 2024-02-28 17:21:25

Date of Next Testing: 2027-02-27 17:21:25

Product Name: **Puromycin dihydrochloride from Streptomyces alboniger**

CAS Number: 58-58-2

Specifications & Purity: powder, BioReagent, suitable for cell culture

Lot #: B2423043

SKU #: **P432999**

Analysis: **243186**

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.60 %
Proton NMR(% Methanol)	0-4 (%)	2.10 %
Proton NMR(% Acetone)	0-4 (%)	1.90000 %
Cell Culture(Suitability)	Pass	Pass
Solubility in water(50mg/ml), Colorless to Faint Yellow	Pass	Pass
Liquid		
Appearance(P432999)	White to Off-White powder or solid	White to Off-White Powder or Solid



John Su
QA & QC Manager