

Certificate of Analysis

Date of Testing: 2024-05-31 10:47:04

Date of Next Testing: 2027-05-31 10:47:04

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

CAS Number: 58-58-2

Specifications & Purity: BioReagent, for cell culture, powder

Lot #: E2429496

SKU #: **P432999**

Version: **1**

Analysis #: **357833**

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 (%)	0.50 %
Proton NMR(% Acetone)	0-4 (%)	0.30000 %
Appearance(P432999)	White to Off-White powder or solid	White to Off-White Powder or Solid
Cell Culture(Suitability)	Pass	Pass
Solubility in water(50mg/ml),Colorless to Faint Yellow Liquid	Pass	Pass



John Su
QA & QC Manager