

## Certificate of Analysis

Date of Testing: 2023-07-10 18:22:01

Date of Next Testing: 2026-07-09 18:22:01

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

CAS Number: 58-58-2

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

Lot #: G2306310

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 |



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