

Certificate of Analysis

Product Name:	Puromycin dihydrochloride
Product Number:	P70025
Lot Number:	C26PC943B
CAS:	58-58-2
Formula:	C ₂₂ H ₂₉ N ₇ O ₅ ·2HCl
Molecular Weight:	544.43
Storage at:	-20°C
Quality Release Date:	2026-06-09
Recommended retested date:	2031-06-08

Test	Specification	Result
Appearance	White or Off-white Powder	White or Off-white Powder
Solubility (50mg/ml in H ₂ O)	Clear Faint Yellow or Colorless	Clear Colorless
pH(1% in H ₂ O)	6.5 - 7.5	7.0
UV/Vis : I max(0.1N HCL)	266 - 270 nm	268
Purity(TLC)	≥98%	100%
Purity(HPLC)	≥98%	99.5577%



