

Certificate of Quality

Product Name: Puromycin, Dihydrochloride

From *Streptomyces alboniger*. Cell culture tested. Puromycin is an aminoglycosidic antibiotic. Puromycin is a protein inhibitor by inhibiting translation.

Product Code:	A4168	CAS #:	58-58-2
Grade:	Biotechnology	Formula:	C ₂₂ H ₂₉ N ₇ O ₅ ·2HCl
Appearance:	White to yellow-white solid	MW:	544.43
Reassay Date:	2 years after shipping date	Lot#:	See product label
Storage:	-20°C. Protect from moisture. Allow to come to room temperature before opening.		

TEST	SPECIFICATION	RESULT
Purity (HPLC)	≥ 98%	Passes
Solubility	Passes	Passes
Melting Point	168°C-178°C	Passes
Water	≤ 12%	Passes
Identification	Passes	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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