



CERTIFICATE of ANALYSIS

PRODUCT: **Puromycin . Dihydrochloride**
[(S) 3'(α -Amino-*p*-methoxyhydrocinnamamido)-3'-deoxy-N,N-dimethyladenosine . 2HCl]
C₂₂H₂₉N₇O₅•2HCl, M.W. 544.43, CAS# [58-58-2]

PRODUCT NUMBER: P-1033

LOT NUMBER: B1885

APPEARANCE: White to off-white powder

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
IDENTIFICATION:	Positive	Conforms
SOLUBILITY:	Clear and colorless or light yellow solution (50mg/mL in H ₂ O)	Conforms
MELTING POINT:	168 - 178°C	170 - 173°C
WATER:	≤ 12.0%	8.5%
PURITY (HPLC):	≥ 99.0%	99.99%
STORAGE & HANDLING:	Store at -20°C. PROTECT FROM MOISTURE! <u>WARNING:</u> HARMFUL!	

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: DD