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Certificate of Analysis

Product Description: Puromycin Dihydrochloride
Catalog Number: 100552
Lot: M9575

Formula: C₂₂H₂₉N₇O₅·2HCl
CAS #: 58-58-2
Physical Description: Off-White Powder

Formula Weight: 544.4
Storage: -0°C

Test	Specification	Results
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
UV/Vis: λ max (0.1N HCl)	268 ± 2 nm	267.1 nm

Solubility (50 mg/ml water): Clear Solution

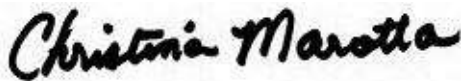
TLC: >99%

HPLC: 100%

Melting Point: 182-183°C

Extinction coefficient: 18539

Source: Streptomyces alboniger



08/20/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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