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## Certificate of Analysis

**Product Description:** Puromycin Dihydrochloride\_  
**Catalog Number:** 100552\_  
**Lot:** CR220801

**Formula:** C<sub>22</sub>H<sub>29</sub>N<sub>7</sub>O<sub>5</sub>·2HCl

**CAS #:** 58-58-2

**Physical Description:** White to Off-white Powder

**Formula Weight:** 544.4

**Storage:** -20°C

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

Assay: 99.0%

Solubility (50mg/ml, H<sub>2</sub>O): Clear, Colorless Solution

Recommended Retest Date: 04/14/2023

08/04/2022 - Lily Liu  
MP Biomedicals, LLC.  
QM

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)