



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Pyrimethamine\_  
**Catalog Number:** 194180\_  
**Lot:** QR14324\_

**Formula:** C<sub>12</sub>H<sub>13</sub>N<sub>4</sub>Cl  
**CAS #:** 58-14-0  
**Physical Description:** White powder

**Formula Weight:** 248.7  
**Storage:** 15-30°C

Test	Specification	Result
Identity Test	Passes	Passes

Acidity & Alkalinity: Complies to requiring 0.01M sodium hydroxide VS <0.2ml & 0.01M hydrochloric acid VA <0.4ml  
Melting point: 238 - 242°C  
Sulphate: <80 ppm  
Related substances: Any second spot in solution 1.0% w/v is <0.25%  
Loss on drying: 0.25%  
Burnt ash: 0.04%  
Assay (dry basis): 99.68%  
Complies to BP2002/USP28  
Recommended Retest Date: 06/20/2019

06/22/2017 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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