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## Certificate of Analysis

<b>Product Description:</b> Pyrimethamine_ <b>Catalog Number:</b> 194180_ <b>Lot:</b> Q2899_
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<b>Formula:</b> C <sub>12</sub> H <sub>13</sub> N <sub>4</sub> Cl <b>CAS #:</b> 58-14-0 <b>Physical Description:</b> White powder	<b>Formula Weight:</b> 248.7 <b>Storage:</b> Room Temperature
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Test	Specification	Results
Identity Test	Passes	Passes

Acidity & Alkalinity: Complies requirement of (0.01M sodium hydroxide VS <0.2ml) & (0.01M hydrochloric acid VA <0.4ml)

Melting point: 238.1 - 239.4°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 BP2010

Recommended Retest Date: 06/30/2018

09/08/2015 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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