



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Phenazine Methosulfate  
**Catalog Number:** 100955  
**Lot:** 7992H

**Formula:** C<sub>14</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>S

**CAS #:** 299-11-6

**Physical Description:** Yellow Powder

**Formula Weight:** 306.34

**Storage:** +4°C, protect from light

Test	Specification	Result
Identity Test	Passes	Pass
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: □ max (water)	384 - 388 nm	386 nm
pH (1% aq soln)	3.0 - 4.5	4.5

Assay(UV): 99.0% (0.01 g/L in water. E386=23250)

Acetone: Not detected

Ethyl methyl ketone: Not detected

Toluene: Not detected

Diethyl ether: Not detected

08/04/2005 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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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)