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Certificate of Analysis

Product Description: Phenazine Methosulfate
Catalog Number: 100955
Lot: M4057

Formula: C₁₄H₁₄N₂O₄S
CAS #: 299-11-6
Physical Description: Dark, Golden Yellow Powder

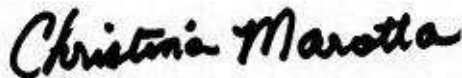
Formula Weight: 306.34
Storage: +4°C, protect from light

| Test | Specification | Result |
|-------------------------------|----------------------|----------------------|
| Identity Test | Passes | Passes |
| FTIR | Conforms to Standard | Conforms to Standard |
| UV/VIS: λ max (water) | 384 - 388 nm | 386 nm |
| pH (1% aq soln) | 3.0 - 4.5 | 3.37 |

Assay (UV): 95%

Solubility (800 mg/4 ml water): Clear, Orange-yellow Solution

Melting Point: 155 - 157°C



05/09/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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