

## **Gojira Fine Chemicals, LLC**

Quality Products & Services Meeting Customer Needs
5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146
www.qojirafc.com • sales@qojirafc.com

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## **Specification**

## **Dimidium Bromide**

Catalog Number: DB1016 CAS Number: 518-67-2

**Synonym(s):** 3, 8-Diamino-5-methyl-6-phenylphenanthridinium bromide

Molecular Formula: C20H18BrN3

Molecular Weight: 380.28

Test	Specification
Appearance:	Maroon to dark purple to black powder
Identification:	Conforms to structure and standard.
Assay: (Silver Nitrate Titration)	95.0 – 106.0%
Loss on drying:	5% maximum
pH:	6 - 7
Solubility: (1 g in 100 ml H2O)	Clear to slightly hazy dark orange to red-orange to dark red solution.

Approved:

John Grubb, PhD Gojira Fine Chemicals

**Quality Manager** 

Tel: 440-252-5397, Fax: 888-211-5523

docsupport@gojirafc.com