



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 H ₂ O)	Clear to slightly hazy dark orange to red-orange to dark red solution.

Approved:

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John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com