

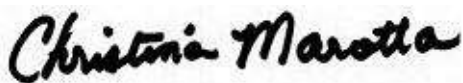
MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Dimidium Bromide
Catalog Number: 150958
Lot: M5291**Formula:** $C_{20}H_{18}BrN_3$
CAS #: 518-67-2
Physical Description: Dark Reddish Purple Powder**Formula Weight:** 380.29
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard

Melting Point: 248 - 249°C
Clarity (1.2 g/50 ml): Clear Solution even after 24 hrs
pH (1% aq soln): 4.899
Solubility (1 in 20 part water): Passes
TLC: Primarily Single Spot
Loss on Drying (150-160°C, 8 hr): 3.23%
Sulphated Ash: 0.18%
Assay (titration): 99.91%
Water (KF): 0.92%



10/30/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

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