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Certificate of Analysis

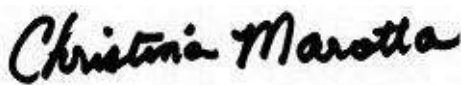
Product Description: Ethidium Bromide, molecular biology reagent
Catalog Number: 193993
Lot: M6972

Formula: $C_{21}H_{20}N_3Br$
CAS #: 1239-45-8
Physical Description: Dark Red Powder

Formula Weight: 394.3
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	98.2%

Loss on drying (105°C): 4.8%
pH (2% w/v in H₂O): 5.82
Solubility (10 mg/1 ml H₂O): Red solution



06/12/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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