

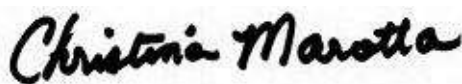
Certificate of Analysis

Product Description: Formamide, Deionized, Molecular Biology Grade
Catalog Number: FORMD001; FORMD002; FORMD003
Lot: MR30946

Formula: CH₃NO
CAS #: 75-12-7
Physical Description: Clear, Colorless Liquid

Formula Weight: 45.04
Storage: +4°C, store under nitrogen

Test	Specification	
Identity Test	Passes	Passes
Assay	>99.5%	99.6%
Conductivity	≤100 μS/cm	98 μS/cm
A260 (0.5 M aq soln)	≤0.05	0.01 AU
A280 (0.5 M aq soln)	≤0.02	<0.001 AU
Heavy Metals (as Pb)	≤0.00005%	Passes
Iron	≤0.00005%	Passes
RNase	Not Detected	Not Detected
DNase	Not Detected	Not Detected
Protease	Not Detected	Not Detected
Expiration Date	Month/Day/Year	12/31/2014



12/10/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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