

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

Certificate of Analysis

Product Description: 2-Mercaptoethanol
Catalog Number: 806443; 806444; 806445
Lot: M3848**Formula:** C₂H₆OS
CAS #: 60-24-2
Physical Description: Liquid**Formula Weight:** 78.13
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.9%
Recommended Retest Date	Month/Day/Year	3/31/2017

APHA Color: 5
Water: 800 ppm
Distillation (5%): 157 CEL
Distillation (95%): 158 CEL
pH (0.1M in water): 5.0
2,2- Dithiodiethanol: 0.09 wt%

A handwritten signature in black ink that reads 'Christina Marotta'. The signature is written in a cursive, flowing style.

04/12/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)