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Certificate of Analysis

Product Description: 2-Mercaptoethanol
Catalog Number: 806443; 806444; 806445_
Lot: Q5883_

Formula: C ₂ H ₆ OS CAS #: 60-24-2 Physical Description: Clear, Colorless Liquid	Formula Weight: 78.13 Storage: 15 - 30°C
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Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.8%

APHA Color: 4
Color, Delta E: 0.29
Water: 403 ppm
Mercaptan Sulfur: 40.8 wt%
Distillation (5%): 157 CEL
Distillation (95%): 157 CEL
pH (0.1M in water): 5.7
2,2- Dithiodiethanol: <0.01 wt%
2-Mercaptoethanol: 99.7 wt%
Recommended Retest Date: 12/21/2021


01/26/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
mailto:biotech@mpbio.com
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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)