

CERTIFICATE OF ANALYSIS

Product Description β -Mercaptoethanol
Product Number M649
Lot Number 11F0649001
Molecular Weight 78.13
Formula C₂H₆OS
CAS Number 60-24-2
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|---------------------|-------------------|--------------|
| Physical Appearance | | |
| Color* | Under Development | Clear Liquid |
| Texture | Under Development | Colorless |
| Purity | Minimum 99.0% | 99.8% |
| Odor | Pungent | Passes |

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

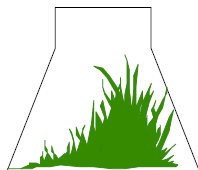
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Date of Release: 1-May-2018

Recommended Shelf Life Date: May 2021



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