

# CERTIFICATE OF ANALYSIS

Product Description       $\beta$ -MERCAPTOETHANOL  
Product Number        M649  
Lot Number              HCG0649009  
Molecular Weight      78.13  
Formula                 C<sub>2</sub>H<sub>6</sub>OS  
CAS Number            60-24-2  
Storage Temperature    Room Temperature

## **Physiochemical Specifications:**


TEST	SPECIFICATION	RESULTS
Physical Appearance		
Color*	Under Development	Colorless
Texture	Under Development	Clear Liquid
Insolubles	Under Development	None
Purity	Minimum 99.0%	99.6%
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. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 16-February-2026  
Recommended Shelf-Life Date: February 2034

Prepared by:   
Alex Lambert  
Lead Quality Control Laboratory Technician