

# CERTIFICATE OF ANALYSIS

Product Description ACETIC ACID, GLACIAL  
ACS REAGENT  
ETHANOIC ACID  
Product Number A256  
Lot Number HYX0256002  
Storage Temperature Room Temperature  
Molecular Weight 60.05  
Formula C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
CAS Number 64-19-7

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Miscible with Water
pH (5% v/v)	Under Development	1.9
Physical Appearance Color Texture	Colorless Clear Liquid	Colorless Clear Liquid
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to become Miscible	Within 1 min	Within 1 min
Precipitation Formation	None	None
Assay	≥99.7%	100.2%
Heavy Metals	≤0.00005%	<0.00005%

\* 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 State of America and is of synthetic nature. No animal or plant 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: 7-January-2022

Recommended Shelf Life Date: January 2030



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