

CERTIFICATE OF ANALYSIS

Product Description ACETIC ACID, GLACIAL
ACS REAGENT
ETHANOIC ACID
Product Number A256
Lot Number 07D25601
Storage Temperature Room Temperature
Molecular Weight 60.05
Formula $C_2H_4O_2$
CAS Number 64-19-7

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Miscible with Water
pH (5% v/v)	Under Development	2.43
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	$\geq 99.7\%$	99.94%
Heavy Metals	$\leq 0.00005\%$	$< 0.00005\%$

* 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.

PhytoTechnology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories 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.

Recommended Shelf Life Date: April 2012

Emily Burdick

Quality Assurance Manager



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

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Created on 5/2/2007 3:56:00 PM