

Item Number	A1010	Lot Number	IND0134
Item	Acetic Acid, Glacial, Reagent, ACS	CAS Number	64-19-7
Molecular Formula	C ₂ H ₄ O ₂	Molecular Weight	60.05

TEST	SPECIFICATION		RESULT
	MIN	MAX	
APPEARANCE			CLEAR, COLORLESS LIQUID
ASSAY (CH ₃ COOH)	99.7 %		100.0 %
COLOR (APHA)		10	<5
DILUTION TEST	TO PASS TEST		PASSES TEST
RESIDUE AFTER EVAPORATION		0.001 %	<0.001 %
ACETIC ANHYDRIDE		0.01 %	<0.01 %
CHLORIDE (Cl)		1 ppm	<1 ppm
SULFATE		1 ppm	<1 ppm
HEAVY METALS (as Pb)		0.5 ppm	<0.5 ppm
IRON (Fe)		0.2 ppm	<0.1 ppm
SUBSTANCES REDUCING DICHROMATE	TO PASS TEST		PASSES TEST
SUBSTANCES REDUCING (KMnO ₄)	TO PASS TEST		PASSES TEST
TITRABLE BASE		0.0004 meq/g	0.0002 meq/g
EXPIRATION DATE			23-JAN-2026
DATE OF MANUFACTURE			24-JAN-2024

Certificate of Analysis Results Entered By:

HBERMUDEZ
Hernan Bermudez
16-APR-24 16:58:40

Spectrum Chemical Mfg Corp
14422 South San Pedro Street
Gardena 90248 CA



Certificate of Analysis Results Approved By:

SHANSEN
Selin Hansen
17-APR-24 09:54:47

All pharmaceutical ingredients are tested using current edition of applicable pharmacopeia.

Read and understand label and SDS before handling any chemicals. All Spectrum's chemicals are for manufacturing, processing, repackaging or research purposes by experienced personnel only. It is the customer's responsibility to provide adequate hazardous material training and ensure that appropriate Personal Protective Equipment (PPE) is used before handling any chemical.