

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-04-14 16:42:33
Date of Next Testing:	2028-04-13 16:42:33
Product Name:	Acetic acid (glacial) 100%
CAS Number:	64-19-7
Specifications & Purity:	Moligand™, Suitable for Analysis, ACS
Lot #:	D2501151
SKU #	A433223
Version	1
Analysis #:	485302
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Color test (APHA)	0-10	0.00
Acetic Anhydride	0-0.01 (%)	0.00000 %
Evaporation Residue	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-1 (ppm)	0.00000 ppm
Iron(Fe)	0-0.2 (ppm)	0.00 ppm
Chloride(Cl)	0-1 (ppm)	0.00000 ppm
Heavy metals	0-0.5 (ppm)	0.00 ppm
Titration Base	0-0.0004 (meq/g)	0.00000 meq/g
Purity(GC)	99.7-100 (%)	99.78 %
Appearance(A433223)	Colorless clear liquid	Colorless clear liquid
Dilution Test	Pass	Pass
Substances reducing dichromate	Passes test	Passes test
Substances reducing permanganate	Passes test	Passes test
Infrared spectrum	conforms to structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager