

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-11 11:58:08

Date of Next Testing: 2027-12-11 11:58:08

Product Name: **Acetic acid (glacial) 100%**

CAS Number: 64-19-7

Specifications & Purity: Moligand™, Suitable for Analysis, ACS

Lot #: L2410163

SKU #: **A433223**

Version: **1**

Analysis #: **363990**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.7-100 (%)	99.81700 %
Color test (APHA)	0-10	0.00000
Acetic Anhydride	0-0.01 (%)	0.00000 %
Evaporation Residue	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.2 (ppm)	0.00000 ppm
Heavy metals	0-0.5 (ppm)	0.00000 ppm
Titration Base	0-0.0004 (meq/g)	0.00000 meq/g
Sulfate(SO42-)	0-1 (ppm)	0.00000 ppm
Chloride(Cl)	0-1 (ppm)	0.00000 ppm
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



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager