

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-20 15:47:01
Date of Next Testing: 2027-04-20 15:47:01
Product Name: **Acetic acid (glacial) 100%**
CAS Number: 64-19-7
Specifications & Purity: for analysis , ACS Standard-Grade Reagents
Lot #: D2417015
SKU #: **A433223**
Analysis: **348947**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.7-100 (%)	99.98 %
Color test (APHA)	0-10	6.00
Acetic Anhydride	0-0.01 (%)	0.00010 %
Evaporation Residue	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-1 (ppm)	0.00003 ppm
Chloride(Cl)	0-1 (ppm)	0.00000 ppm
Heavy metals	0-0.5 (ppm)	0.10 ppm
Titration Base	0-0.0004 (meq/g)	0.00003 meq/g
Iron(Fe)	0-0.2 (ppm)	0.00 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



John Su
QA & QC Manager