

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-06-25 16:49:13
Date of Next Testing: 2027-06-25 16:49:13
Product Name: **Acetic acid (glacial) 100%**
CAS Number: 64-19-7
Specifications & Purity: Moligand™, Suitable for Analysis, ACS
Lot #: F2415363
SKU #: **A433223**
Version: **1**
Analysis #: **363990**
Storage Temperature: Room temperature

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
Titrate 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

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A handwritten signature in black ink that reads "John Su". The script is fluid and cursive.

John Su
QA & QC Manager