

Certificate of Analysis

Date of Testing: 2023-08-23 17:09:50
Date of Next Testing: 2026-08-22 17:09:50
Product Name: **Acetic acid (glacial) 100%**
CAS Number: 64-19-7
Specifications & Purity: for analysis , ACS Standard-Grade Reagents
Lot #: H2317107
SKU #: **A433223**
Analysis: **254910**
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 (%) | 99.92 % |
| Appearance(A433223) | Colorless clear liquid | Colorless clear liquid |
| Infrared spectrum | conforms to structure | Conforms to Structure |
| Dilution Test | Pass | Pass |
| Substances reducing dichromate | Passes test | Passes test |
| Substances reducing permanganate | Passes test | Passes test |



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