

Certificate of Analysis

Date of Testing: 2024-04-13 14:04:01
Date of Next Testing: 2028-04-12 14:04:01
Product Name: **Acetaldehyde**
CAS Number: 75-07-0
Specifications & Purity: 99%
Lot #: D2411150
SKU #: **A639642**
Version: **1**
Analysis #: **338796**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC) | 99-100 (%) | 99.90 % |
| Residue on Evaporation | 0-0.006 (%) | 0.00 % |
| Acidity (as Acetic Acid) | 0-0.25 (%) | 0.08 % |
| Acid Value | 0-5 (mgKOH/g) | 0.90 mgKOH/g |
| Arsenic(As) | 0-3 (ppm) | 0.35000 ppm |
| Cadmium(Cd) | 0-1 (ppm) | 0.26 ppm |
| Mercury(Hg) | 0-1 (ppm) | 0.05 ppm |
| Lead(Pb) | 0-10 (ppm) | 0.28 ppm |
| Refractive index n ₂₀ /D | 1.331-1.333 | 1.33 |
| Appearance(A639642) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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