

## Certificate of Analysis

Date of Testing: 2023-11-15 16:29:31  
Date of Next Testing: 2024-11-14 16:29:31  
Product Name: **Acetaldehyde**  
CAS Number: 75-07-0  
Specifications & Purity: 99.5%  
Lot #: K2313082  
SKU #: **A106311**  
**Analysis:** **289942**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Chloride (Cl-)                      | 0-0.001 (%)           | 0.00 %                |
| Purity(GC)                          | 99.5-100 (%)          | 99.90 %               |
| Water by Karl Fischer               | 0-1 (%)               | 0.95 %                |
| Refractive index n <sub>20</sub> /D | 1.331-1.333           | 1.33                  |
| Appearance (A106311)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager