

## Certificate of Analysis

Date of Testing: 2024-05-11 09:33:55  
Date of Next Testing: 2025-05-11 09:33:55  
Product Name: **Acetaldehyde**  
CAS Number: 75-07-0  
Specifications & Purity: 99.5%  
Lot #: D2428100  
SKU #: **A106311**  
**Analysis:** **345103**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.001 (%)	0.00 %
Water by Karl Fischer	0-1 (%)	0.71 %
Refractive index n <sub>20</sub> /D	1.331-1.333	1.33
Purity(GC)	99.5-100 (%)	99.52 %
Appearance (A106311)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager