

## Certificate of Analysis

Date of Testing: 2023-09-25 16:17:51  
Date of Next Testing: 2026-09-24 16:17:51  
Product Name: **Acetaldehyde solution**  
CAS Number: 75-07-0  
Specifications & Purity: 5 M in THF  
Lot #: I2321258  
SKU #: **A433551**  
**Analysis:** **276776**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration(Titration by Hydroxylamine)	4.8-5.5 (mol/L)	5.00000 mol/L
Appearance(A433551)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager