

## Certificate of Analysis

Date of Testing: 2023-11-30 11:42:16  
Date of Next Testing: 2024-11-29 11:42:16  
Product Name: **Acetaldehyde solution**  
CAS Number: 75-07-0  
Specifications & Purity: 35 wt. % in H<sub>2</sub>O  
Lot #: K2322367  
SKU #: **A113994**  
**Analysis:** **292861**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                 | Limit Values               | Result                     |
|---|----------------------------|----------------------------|
| Concentration(Titration by Hydroxylamine) | 30-40 (%)                  | 30.01 %                    |
| Appearance (A113994)                      | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                         | Conforms to Structure      | Conforms to Structure      |
| Proton NMR spectrum                       | Conforms to Structure      | Conforms to Structure      |



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