

## Certificate of Analysis

Date of Testing: 2024-07-05 10:46:06  
Date of Next Testing: 2025-01-01 10:46:06  
Product Name: **Formaldehyde solution**  
CAS Number: 50-00-0(aqueous solution)  
Specifications & Purity: AR, Contains 10-15% Methanol as stabilizer  
Lot #: D2415049  
SKU #: **F111934**  
Version: **0**  
Analysis #: **381343**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Assay(HCHO)(Titration by H2SO4)	37-40 (%)	37.83 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Chloride (Cl-)	0-0.0001 (%)	0.00 %
Sulfate(SO42-)	0-0.0004 (%)	0.00 %
Lead(Pb)	0-0.0002 (%)	0.00 %
Color test (APHA)	0-10	4.00
Ignition Residue	0-0.003 (%)	0.00 %
Acidity	0-0.5 (mmol/g)	0.12 mmol/g
Appearance (F111934)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager