

## Certificate of Analysis

Date of Testing: 2022-08-22 14:35:20  
Date of Next Testing: 2024-08-11 14:35:20  
Product Name: **Formaldehyde solution**  
CAS Number: 50-00-0(Methanol solution)  
Specifications & Purity: ACS,37 wt. % in H2O, contains 10-15% Methanol as stabilizer  
Lot #: H2212385  
SKU #: **F111936**  
**Analysis:** **103263**  
Storage Temperature: Protected from light,Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00 ppm
Ignition Residue(Ash)	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-5 (ppm)	2.85 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Assay(HCHO)(Titration by H2SO4)	36.5-38 (%)	37.70 %
Heavy metal (as Pb)	0-5 (ppm)	4.99 ppm
Titrate Acid	0-6 (meq/kg)	3.81000 meq/kg
Appearance (F111936)	Colorless liquid	Colorless liquid
Stabilizer (10% - 15% Methanol)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager