

Certificate of Analysis

Date of Testing: 2023-06-13 16:21:08
Date of Next Testing: 2025-06-02 16:21:08
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 #: F2310176
SKU #: **F111936**
Analysis: **223758**
Storage Temperature: Protected from light,Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00 ppm
Chloride (Cl ⁻)	0-5 (ppm)	2.20 ppm
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.10 ppm
Assay(HCHO)(Titration by H ₂ SO ₄)	36.5-38 (%)	37.88 %
Ignition Residue(Ash)	0-0.005 (%)	0.00 %
Titration Acid	0-6 (meq/kg)	5.77000 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