

Certificate of Analysis

Date of Testing: 2025-03-05 13:45:22
Date of Next Testing: 2027-02-23 13:45:22
Product Name: **Formaldehyde solution**
CAS Number: 50-00-0(aqueous solution)
Specifications & Purity: ACS, 37 wt. % in H₂O, contains 10-15% Methanol as stabilizer
Lot #: C2503190
SKU #: **F111936**
Version: **2**
Analysis #: **474734**
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)	0.00 ppm
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Titration Acid	0-6 (meq/kg)	0.00000 meq/kg
Assay(HCHO)(Titration by H ₂ SO ₄)	36.5-38 (%)	37.95 %
Appearance (F111936)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (10% - 15% Methanol)	Conforms	Conforms
Solvent(H ₂ O & Methanol)	Conform	Conform



John Su
QA & QC Manager