

Certificate of Analysis

Date of Testing: 2022-07-08 13:17:40
Date of Next Testing: 2024-06-27 13:17:40
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 #: F2228246
SKU #: **F111936**
Analysis: **096159**
Storage Temperature: Protected from light,Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.01 ppm
Ignition Residue(Ash)	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-5 (ppm)	3.20 ppm
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.75 ppm
Assay(HCHO)(Titration by H ₂ SO ₄)	36.5-38 (%)	37.98 %
Titrate Acid	0-6 (meq/kg)	4.48000 meq/kg
Appearance (F111936)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (10% - 15% Methanol)	Conforms	Conforms



John Su
QA & QC Manager