

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-18 18:56:59

Date of Next Testing: 2028-03-07 18:56:59

Product Name: **Formaldehyde solution**

CAS Number: 50-00-0

Specifications & Purity: ACS, 37 wt. % in H₂O, contains 10-15% Methanol as stabilizer

Lot #: C2609130

SKU #: **S59755**

Version: **0**

Analysis #: **679337**

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
Assay(HCHO)(Titration by H ₂ SO ₄)	36.5-38 (%)	37.89 %
Titration Acid	0-6 (meq/kg)	2.76000 meq/kg
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (10% - 15% Methanol)	Conforms	Conforms
Solvent(H ₂ O & Methanol)	Conform	Conform
Appearance(S59755)	Colorless liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

