

## Certificate of Analysis

Date of Testing: 2023-02-09 09:07:04  
Date of Next Testing: 2025-01-29 09:07:04  
Product Name: **Formate**  
CAS Number: 64-18-6  
Specifications & Purity: 99%  
Lot #: D2130138  
SKU #: **F301791**  
**Analysis:** **184954**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metals(as Pb)	0-1 (ppm)	0.06 ppm
Color test (APHA)	0-10 (APHA)	6.00 APHA
Sulfate(SO42-)	0-1 (ppm)	0.40 ppm
Acetic Acid	0-50 (ppm)	12.00 ppm
Purity (Titration by NaOH)	99-101 (%)	99.20 %
Iron(Fe)	0-1 (ppm)	0.36 ppm
Chloride (Cl-)	0-1 (ppm)	0.50 ppm
Evaporation Residue	0-20 (ppm)	10.00 ppm
Appearance (F301791)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager