

## Certificate of Analysis

Date of Testing: 2024-09-03 11:33:02  
Date of Next Testing: 2026-08-24 11:33:02  
Product Name: **Formate**  
CAS Number: 64-18-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2430029  
SKU #: **F301791**  
Version: **0**  
Analysis #: **403595**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Color test (APHA)	0-10 (APHA)	3.00 APHA
Chloride (Cl-)	0-1 (ppm)	0.20 ppm
Evaporation Residue	0-20 (ppm)	0.32 ppm
Heavy metals(as Pb)	0-1 (ppm)	0.90 ppm
Sulfate(SO42-)	0-1 (ppm)	0.60 ppm
Acetic Acid	0-50 (ppm)	1.00 ppm
Purity (Titration by NaOH)	99-101 (%)	99.45 %
Iron(Fe)	0-1 (ppm)	0.95 ppm
Appearance (F301791)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager