

## Certificate of Analysis

Date of Testing: 2024-06-21 15:13:15  
Date of Next Testing: 2028-06-20 15:13:15  
Product Name: **Formate**  
CAS Number: 64-18-6  
Specifications & Purity: ACS, ≥96%  
Lot #: F2417317  
SKU #: **F130104**  
Version: **0**  
Analysis #: **365112**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Acetic Acid	0-0.4 (%)	0.00 %
Evaporation Residue	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Purity (Titration by NaOH)	96-100 (%)	99.58 %
Chloride Content	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.003 (%)	0.00 %
Ammonia (NH <sub>3</sub> )	0-0.005 (%)	0.00 %
Appearance (F130104)	Colorless liquid	Colorless liquid
(SO <sub>3</sub> )Sulfite	Passes test	Passes test
Dilution Test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager