

## Certificate of Analysis

Date of Testing: 2023-04-28 08:48:15  
Date of Next Testing: 2025-04-17 08:48:15  
Product Name: **Formate**  
CAS Number: 64-18-6  
Specifications & Purity: 99%  
Lot #: D2324548  
SKU #: **F112038**  
**Analysis:** **207289**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Solvent Content(acetic acid by NMR)	0-1 (%)	0.00 %
Water by Karl Fischer	0-5 (%)	0.13 %
Assay(Titration by NaOH)	98.5-101.5 (%)	100.44 %
Appearance (F112038)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager