

Certificate of Analysis

Date of Testing: 2022-03-18 16:27:55
Date of Next Testing: 2024-03-07 16:27:55
Product Name: **Formate**
CAS Number: 64-18-6
Specifications & Purity: 99%
Lot #: C2214153
SKU #: **F112038**
Analysis: **077776**
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 (%) | 0.27 % |
| Assay(Titration by NaOH) | 98.5-101.5 (%) | 101.48 % |
| 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