

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-03-13 15:23:26  
Date of Next Testing: 2027-03-03 15:23:26  
Product Name: **Formate**  
CAS Number: 64-18-6  
Specifications & Purity: analytical standard  
Lot #: F23161124  
SKU #: **F100378**  
Version: **0**  
Analysis #: **480796**  
Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Water by Karl Fischer              | 0-1 (%)                          | 0.81800 %                        |
| Purity(HPLC)                       | 99-100 (%)                       | 99.25800 %                       |
| Refractive index n <sub>20/D</sub> | 1.369-1.373                      | 1.37000                          |
| Appearance (F100378)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager