

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-14 13:55:29  
Date of Next Testing: 2024-12-03 13:55:29  
Product Name: **Formate**  
CAS Number: 64-18-6  
Specifications & Purity: analytical standard  
Lot #: C2116109  
SKU #: **F100378**  
**Analysis:** **168023**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.36 %
Purity(HPLC)	99-100 (%)	99.23600 %
Refractive index n <sub>20</sub> /D	1.369-1.373	1.37
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