

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-05 13:53:42  
Date of Next Testing: 2028-09-04 13:53:42  
Product Name: **Formate**  
CAS Number: 64-18-6  
Specifications & Purity: AR, ≥98%  
Lot #: I2404041  
SKU #: **F100377**  
Version: **0**  
Analysis #: **392869**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.22-1.224	1.22
Refractive index n <sub>20</sub> /D	1.369-1.373	1.37
Purity (T)	98-100 (%)	99.96 %
Water by Karl Fischer	0-1 (%)	0.16 %
Appearance (F100377)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager