

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-14 15:08:36
Date of Next Testing: 2026-10-13 15:08:36
Product Name: **Formate**
CAS Number: 64-18-6
Specifications & Purity: Analytical Reagent,98%
Lot #: J2214110
SKU #: **F100377**
Analysis: **142779**
Storage Temperature: Room temperature,Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|---------------------------------------|---------------------------------------|
| Density (20°C) | 1.22-1.224 | 1.22 |
| Refractive index n ₂₀ /D | 1.369-1.373 | 1.37 |
| Water by Karl Fischer | 0-1 (%) | 0.19 % |
| Purity (T) | 98-100 (%) | 99.24 % |
| 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