

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 19:34:19

Date of Next Testing: 2028-12-17 19:34:19

Product Name: **Formate**

CAS Number: 64-18-6

Specifications & Purity: AR, ≥98%

Lot #: L2417060

SKU #: **F100377**

Version: **0**

Analysis #: **441933**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.369-1.373	1.37
Water by Karl Fischer	0-1 (%)	0.19 %
Density (20°C)	1.22-1.224	1.22
Purity (T)	98-100 (%)	99.40 %
Appearance (F100377)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager