



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-11 17:48:38

Date of Next Testing: 2027-02-10 17:48:38

Product Name: **Ethyl formate**

CAS Number: 109-94-4

Specifications & Purity: AR, ≥98%

Lot #: B23071124

SKU #: **E110415**

Version: **0**

Analysis #: **186203**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.359-1.363	1.35990
Water by Karl Fischer	0-0.1 (%)	0.00000 %
Purity(GC)	98-100 (%)	99.96000 %
other impurities(GC)	0-2 (%)	1.00000 %
Acidity	0-0.5	0.02010
Specific gravity (20/4°C)	0.918-0.926	0.92300
Appearance (E110415)	Colorless Liquid	Colorless liquid

John Su
QA & QC Manager