



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 19:13:28

Date of Next Testing: 2027-06-15 19:13:28

Product Name: **Ethyl formate**

CAS Number: 109-94-4

Specifications & Purity: AR, ≥98%

Lot #: F2313848

SKU #: **E110415**

Version: **0**

Analysis #: **242191**

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 (%)	0.00460 %
Purity(GC)	98-100 (%)	99.16900 %
other impurities(GC)	0-2 (%)	1.10000 %
Acidity	0-0.5	0.25000
Specific gravity (20/4°C)	0.918-0.926	0.92200
Appearance (E110415)	Colorless Liquid	Colorless liquid

John Su
QA & QC Manager