

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-15 13:14:36
 Date of Next Testing: 2029-05-14 13:14:36
 Product Name: **Ethyl formate**
 CAS Number: 109-94-4
 Specifications & Purity: AR, ≥98%
 Lot #: E2506121
 SKU #: **E110415**
 Version: **0**
 Analysis #: **510240**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.359-1.363	1.35980
Water by Karl Fischer	0-0.1 (%)	0.00500 %
Purity(GC)	98-100 (%)	99.54900 %
other impurities(GC)	0-2 (%)	1.00000 %
Acidity	0-0.5	0.00360
Specific gravity (20/4°C)	0.918-0.926	0.92000
Appearance (E110415)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager