

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-24 17:08:42  
Date of Next Testing: 2029-09-23 17:08:42  
Product Name: **Ethyl formate**  
CAS Number: 109-94-4  
Specifications & Purity: AR, ≥98%  
Lot #: I2522174  
SKU #: **E110415**  
Version: **0**  
Analysis #: **582667**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.359-1.363	1.36000
Water by Karl Fischer	0-0.1 (%)	0.00540 %
Purity(GC)	98-100 (%)	99.58200 %
other impurities(GC)	0-2 (%)	1.00000 %
Acidity	0-0.5	0.03600
Specific gravity (20/4°C)	0.918-0.926	0.92200
Appearance (E110415)	Colorless Liquid	Colorless liquid



John Su  
QA & QC Manager