

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-10 16:40:20

Date of Next Testing: 2029-01-09 16:40:20

Product Name: **Ethyl formate**

CAS Number: 109-94-4

Specifications & Purity: AR, ≥98%

Lot #: A2508308

SKU #: **E110415**

Version: **0**

Analysis #: **461250**

Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values     | Result           |
|-------------------------------------|------------------|------------------|
| Refractive index n <sub>20</sub> /D | 1.359-1.363      | 1.35990          |
| Water by Karl Fischer               | 0-0.1 (%)        | 0.02600 %        |
| Purity(GC)                          | 98-100 (%)       | 99.43300 %       |
| other impurities(GC)                | 0-2 (%)          | 0.51000 %        |
| Acidity                             | 0-0.5            | 0.20000          |
| Specific gravity (20/4°C)           | 0.918-0.926      | 0.92000          |
| Appearance (E110415)                | Colorless Liquid | Colorless liquid |



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QA & QC Manager