

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-05 14:47:30

Date of Next Testing: 2027-06-04 14:47:30

Product Name: **Ethyl tiglate**

CAS Number: 5837-78-5

Specifications &amp; Purity: 98%

Lot #: E2326459

SKU # **E117529****Analysis: 216975**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.925-0.93                       | 0.93                             |
| Purity(GC)                          | 98-100 (%)                       | 99.60 %                          |
| Refractive index n <sub>20</sub> /D | 1.4333-1.4356                    | 1.43                             |
| Appearance (E117529)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager