

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-17 15:12:12

Date of Next Testing: 2028-03-16 15:12:12

Product Name: **(+)-Limonene 1,2-epoxide**

CAS Number: 203719-54-4

Specifications & Purity:  $\geq 97\%$ (GC), mixture of isomers

Lot #: E2231166

SKU #: **L168394**

Version: **0**

Analysis #: **481594**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values                                        | Result                                              |
|------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.466-1.468                                         | 1.47                                                |
| Purity(GC)                         | 97-100 (%)                                          | 98.87%                                              |
| Appearance (L168394)               | Colorless to Light Yellow or Yellow-Green<br>Liquid | Colorless to Light Yellow or Yellow-Green<br>Liquid |
| Proton NMR spectrum                | Conforms to Structure                               | Conforms to Structure                               |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager