

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-16 13:57:58

Date of Next Testing: 2024-11-15 13:57:58

Product Name: **Ethyl succinyl chloride**

CAS Number: 14794-31-1

Specifications & Purity:  $\geq 95\%$

Lot #: K2212413

SKU #: **E131894**

Version: **1**

Analysis #: **102133**

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

| Parameter                           | Limit Values                   | Result                         |
|-------------------------------------|--------------------------------|--------------------------------|
| Refractive index n <sub>20</sub> /D | 1.436-1.438                    | 1.43780                        |
| Purity (Argentmetric Titration)     | 95-105 (%)                     | 96.32000 %                     |
| Density (20°C)                      | 1.168-1.172                    | 1.17000                        |
| Purity(GC)                          | 95-100 (%)                     | 95.06000 %                     |
| Appearance (E131894)                | Colorless to pale brown liquid | Colorless to pale brown liquid |
| Proton NMR spectrum                 | Conforms to Structure          | Conforms to Structure          |



John Su  
QA & QC Manager