

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-08 09:42:16

Date of Next Testing: 2029-11-07 09:42:16

Product Name: **2-Octenylsuccinic Anhydride (cis- and trans- mixture)**

CAS Number: 42482-06-4

Specifications & Purity:  $\geq 95\%$

Lot #: K2506743

SKU #: **O160036**

Version: **2**

Analysis #: **595835**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                         | 95-100 (%)                       | 97.40700 %                       |
| Carbon by Elemental Analysis       | 63.7-69.9 (%)                    | 68.39000 %                       |
| Refractive index n <sub>20/D</sub> | 1.468-1.47                       | 1.47000                          |
| Appearance (O160036)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                  | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager