

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-18 16:06:27

Date of Next Testing: 2029-02-17 16:06:27

Product Name: **2-Ethylhexyl nitrate**

CAS Number: 27247-96-7

Specifications & Purity:  $\geq 97\%$

Lot #: B2515044

SKU #: **E106169**

Version **0**

Analysis #: **367770**

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.43-1.435                 | 1.43                       |
| Density (20°C)                      | 0.961-0.966                | 0.96                       |
| Purity (NMR)                        | 97-100 (%)                 | 97.03 %                    |
| Appearance (E106169)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager