

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-04 19:06:06

Date of Next Testing: 2027-06-24 19:06:06

Product Name: **trans-3-Hexenoic acid**

CAS Number: 1577-18-0

Specifications & Purity: ≥95%, Contains stabilizers

Lot #: G2502468

SKU #: **H736803**

Version: **2**

Analysis #: **537158**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 95-100 (%)                       | 95.79400 %                       |
| Refractive index n <sub>20</sub> /D | 1.437-1.443                      | 1.44130                          |
| Appearance(H736803)                 | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager