

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-07 09:32:51  
 Date of Next Testing: 2024-09-03 09:32:51  
 Product Name: **4-Hydroxy Hexenal**  
 CAS Number: 17427-21-3  
 Specifications & Purity:  $\geq 98\%$ , 10mg/ml in ethanol  
 Lot #: C2405160  
 SKU #: **E347259**  
 Version: **1**  
 Analysis #: **313835**  
 Storage Temperature: Store at  $-80^{\circ}\text{C}$

| Parameter         | Limit Values          | Result                |
|-------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 98-100 (%)            | 100.00000 %           |
| Concentration     | 9-11 (mg/ml)          | 10.00000 mg/ml        |
| NMR Spectrum 1H   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager