

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-10 14:51:52  
 Date of Next Testing: 2026-06-09 14:51:52  
 Product Name: **2-Octynoic acid**  
 CAS Number: 5663-96-7  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: F23021157  
 SKU #: **B301308**  
 Version: **1**  
 Analysis #: **121729**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(NMR)                         | 95-100 (%)                       | 95.25000 %                       |
| Refractive index n <sub>20</sub> /D | 1.4590-1.4630                    | 1.46130                          |
| Appearance (B301308)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
 QA & QC Manager