

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-08 11:02:17

Date of Next Testing: 2027-05-07 11:02:17

Product Name: **Decyl acetate**

CAS Number: 112-17-4

Specifications & Purity:  $\geq 98\%$

Lot #: G1918120

SKU #: **D110165**

Version: **0**

Analysis #: **218973**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.864-0.868                      | 0.86600                          |
| Acid Value                          | 0-1 (mgKOH/g)                    | 0.30000 mgKOH/g                  |
| Purity(GC)                          | 98-100 (%)                       | 98.21600 %                       |
| Refractive index n <sub>20</sub> /D | 1.424-1.43                       | 1.42800                          |
| Appearance (D110165)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager