

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-19 10:32:10

Date of Next Testing: 2027-12-18 10:32:10

Product Name: **Methyl laurate**

CAS Number: 111-82-0

Specifications & Purity:  $\geq 99\%$

Lot #: C2009162

SKU #: **M108594**

Version: **0**

Analysis #: **305986**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.431-1.433                      | 1.43210                          |
| Purity(GC)                          | 99-100 (%)                       | 99.45000 %                       |
| Density (20°C)                      | 0.87-0.872                       | 0.87150                          |
| Appearance (M108594)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



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QA & QC Manager