

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-01 10:39:52  
 Date of Next Testing: 2026-11-30 10:39:52  
 Product Name: **Isopropyl myristate**  
 CAS Number: 110-27-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K2229164  
 SKU #: **I109490**  
 Version: **2**  
 Analysis #: **157218**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Saponification value                | 203-213 (mg/g)        | 208.36000 mg/g        |
| Purity(GC)                          | 98-100 (%)            | 99.46300 %            |
| Density (20°C)                      | 0.853-0.857           | 0.85500               |
| Iodine value                        | 0-5 (mg/g)            | 2.36200 mg/g          |
| Refractive index n <sub>20</sub> /D | 1.433-1.437           | 1.43460               |
| Acid Value                          | 0-0.5 (mgKOH/g)       | 0.34800 mgKOH/g       |
| Appearance (I109490)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
 QA & QC Manager