

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-01 16:57:42

Date of Next Testing: 2028-01-31 16:57:42

Product Name: **Isopropyl myristate**

CAS Number: 110-27-0

Specifications & Purity: $\geq 98\%$

Lot #: A2418269

SKU #: **I109490**

Version: **2**

Analysis #: **311946**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Saponification value	203-213 (mg/g)	209.20000 mg/g
Purity(GC)	98-100 (%)	99.46000 %
Density (20°C)	0.853-0.857	0.85500
Iodine value	0-5 (mg/g)	0.36000 mg/g
Refractive index n ₂₀ /D	1.433-1.437	1.43460
Acid Value	0-0.5 (mgKOH/g)	0.02900 mgKOH/g
Appearance (I109490)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager