

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-09 14:15:04
 Date of Next Testing: 2027-09-08 14:15:04
 Product Name: **Isopropyl myristate**
 CAS Number: 110-27-0
 Specifications & Purity: $\geq 98\%$
 Lot #: I2306133
 SKU #: **I109490**
 Version: **2**
 Analysis #: **268402**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Saponification value	203-213 (mg/g)	208.30000 mg/g
Purity(GC)	98-100 (%)	99.06900 %
Density (20°C)	0.853-0.857	0.85500
Iodine value	0-5 (mg/g)	0.52000 mg/g
Refractive index n ₂₀ /D	1.433-1.437	1.43560
Acid Value	0-0.5 (mgKOH/g)	0.23000 mgKOH/g
Appearance (I109490)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager