

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-12 16:00:59
 Date of Next Testing: 2026-03-11 16:00:59
 Product Name: **Isopropyl palmitate**
 CAS Number: 142-91-6
 Specifications & Purity: Moligand™, ≥97%
 Lot #: C2208494
 SKU #: **I106498**
 Version: **2**
 Analysis #: **060826**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.437-1.439	1.43840
Acid Value	0-0.5 (mgKOH/g)	0.36900 mgKOH/g
Purity(GC)	97-100 (%)	97.43700 %
Density (20°C)	0.852-0.857	0.85300
Iodine value	0-5 (mg/g)	2.36000 mg/g
Saponification value	170-190 (mgKOH/g)	180.50000 mgKOH/g
Appearance (I106498)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager