

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-26 15:00:14
 Date of Next Testing: 2027-07-16 15:00:14
 Product Name: **Palmitoyl chloride**
 CAS Number: 112-67-4
 Specifications & Purity: $\geq 96\%$ (T)
 Lot #: G2514291
 SKU #: **P106415**
 Version: **0**
 Analysis #: **390949**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	96.10000 %
Density (20°C)	0.907-0.911	0.90800
Purity(GC)	96-100 (%)	98.05200 %
Refractive index n ₂₀ /D	1.45-1.453	1.45190
Appearance (P106415)	Clear to Slightly Hazy Liquid	Clear to Slightly Hazy Liquid
Appearance (P106415Color)	Colorless or White to to Pale Yellow	Colorless or White to to Pale Yellow
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager