

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-11 10:29:50

Date of Next Testing: 2027-04-01 10:29:50

Product Name: **Hexanoyl chloride**

CAS Number: 142-61-0

Specifications & Purity: $\geq 98\%$

Lot #: D2507139

SKU #: **H102419**

Version: **1**

Analysis #: **474012**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	98.69500 %
Refractive index n ₂₀ /D	1.425-1.427	1.42700
Density (20°C)	0.975-0.979	0.97700
Purity(GC)	98-100 (%)	99.28900 %
Appearance (H102419)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager