

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 15:50:37

Date of Next Testing: 2025-10-01 15:50:37

Product Name: **Hexanoyl chloride**

CAS Number: 142-61-0

Specifications & Purity: $\geq 98\%$

Lot #: K2129342

SKU #: **H102419**

Version: **1**

Analysis #: **278204**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	99.62000 %
Density (20°C)	0.975-0.979	0.97700
Purity(GC)	98-100 (%)	99.04600 %
Refractive index n ₂₀ /D	1.425-1.427	1.42700
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