

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-10 17:56:31

Date of Next Testing: 2028-08-30 17:56:31

Product Name: **Hexanoyl chloride**

CAS Number: 142-61-0

Grades & Purity: $\geq 98\%$

Lot #: I2607341

SKU #: **H102419**

Version: **1**

Analysis #: **762942**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	99.52800 %
Density (20°C)	0.975-0.979	0.97730
Purity(GC)	98-100 (%)	99.90100 %
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