

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-19 09:55:13  
Date of Next Testing: 2027-12-09 09:55:13  
Product Name: **Hexanoyl chloride**  
CAS Number: 142-61-0  
Specifications & Purity:  $\geq 96\%$   
Lot #: C2408545  
SKU #: **H130076**  
Version: **0**  
Analysis #: **625706**

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.01 %
Density (20°C)	0.975-0.979	0.98
Refractive index n <sub>20</sub> /D	1.425-1.427	1.43
Appearance (H130076)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager