

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-10 15:37:06
 Date of Next Testing: 2024-02-28 15:37:06
 Product Name: **Hexanoyl chloride**
 CAS Number: 142-61-0
 Specifications & Purity: $\geq 98\%$
 Lot #: C2204224
 SKU #: **H102419**
 Version: **1**
 Analysis #: **062098**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	99.50000 %
Density (20°C)	0.975-0.979	0.97700
Purity(GC)	98-100 (%)	98.79800 %
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