

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 15:31:11

Date of Next Testing: 2027-06-08 15:31:11

Product Name: **Heptanoyl chloride**

CAS Number: 2528-61-2

Specifications & Purity: $\geq 98\%$

Lot #: L2116177

SKU #: **H102418**

Version: **0**

Analysis #: **526660**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.961-0.965	0.96
Purity(Titration by AgNO ₃)	99-100 (%)	99.20 %
Refractive index n ₂₀ /D	1.429-1.433	1.43
Purity(GC)	98-100 (%)	99.01 %
Appearance (H102418)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager