

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 14:32:35

Date of Next Testing: 2027-06-07 14:32:35

Product Name: **Dodecanoyl chloride**

CAS Number: 112-16-3

Specifications & Purity: $\geq 98\%$

Lot #: F2509104

SKU #: **D109417**

Version: **1**

Analysis #: **357385**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.71 %
Refractive index n ₂₀ /D	1.443-1.446	1.45
Appearance (D109417)	Colorless to Yellow to Orange Liquid	Colorless to Yellow to Orange Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager