

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 16:46:27
 Date of Next Testing: 2027-06-08 16:46:27
 Product Name: **Dodecanoyl chloride**
 CAS Number: 112-16-3
 Specifications & Purity: $\geq 98\%$
 Lot #: F2512043
 SKU #: **D109417**
 Version: **1**
 Analysis #: **531845**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.73700 %
Refractive index n ₂₀ /D	1.443-1.446	1.44300
Appearance (D109417)	Colorless to Yellow to Orange Liquid	Colorless to Yellow to Orange Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager