

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 14:51:00

Date of Next Testing: 2027-05-30 14:51:00

Product Name: **10-Undecenoyl chloride**

CAS Number: 38460-95-6

Specifications & Purity: $\geq 98\%$

Lot #: I2311217

SKU # **U101250**

Version **0**

Analysis #: **521110**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.453-1.455	1.45340
Density (20°C)	0.946-0.949	0.94700
Purity(Neutralization titration)	97.5-102.5 (%)	101.51800 %
Purity(GC)	98-100 (%)	98.64300 %
Appearance (U101250)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager