

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-30 12:01:49

Date of Next Testing: 2026-06-29 12:01:49

Product Name: **Undecanoic acid**

CAS Number: 112-37-8

Specifications & Purity: $\geq 98\%$

Lot #: F2227014

SKU #: **U109481**

Version: **0**

Analysis #: **108204**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Crystallization point	28-31 (°C)	30.00000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	99.50000 %
Purity(GC)	98-100 (%)	98.71600 %
Appearance (U109481)	Colorless or White to Yellow Solid or Liquid	Colorless or White to Yellow Solid or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager