

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 09:19:36

Date of Next Testing: 2027-06-20 09:19:36

Product Name: **Nonadecanoic Acid**

CAS Number: 646-30-0

Specifications & Purity: $\geq 98\%$

Lot #: F2312865

SKU #: **N121572**

Version: **1**

Analysis #: **215420**

Parameter	Limit Values	Result
Neutralization Value	184-190	187.50
Melting point	67-70 (°C)	69.85000 °C
Purity(GC)	98-100 (%)	99.14 %
Appearance (N121572)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,100 mg/ml in ethanol,Clear colorless	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager