

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-16 16:04:34

Date of Next Testing: 2027-08-15 16:04:34

Product Name: **1,10-Undecadiene**

CAS Number: 13688-67-0

Specifications & Purity: $\geq 90\%$

Lot #: H23021149

SKU #: **U162901**

Version: **1**

Analysis #: **249686**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	95.97700 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(U162901)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid

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

John Su
QA & QC Manager