

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-14 10:01:49

Date of Next Testing: 2028-01-04 10:01:49

Product Name: **10-Undecenal**

CAS Number: 112-45-8

Specifications & Purity: $\geq 97\%$

Lot #: A2609023

SKU #: **U114506**

Version: **0**

Analysis #: **639761**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.842-0.849	0.84500
Refractive index n _{20/D}	1.44-1.445	1.44500
Purity(GC)	97-100 (%)	97.32000 %
Appearance (U114506)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager