

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 16:15:38

Date of Next Testing: 2027-04-16 16:15:38

Product Name: **1-Undecene**

CAS Number: 821-95-4

Specifications & Purity: >98.0%(GC)

Lot #: G1911052

SKU #: **U162903**Analysis: **212659**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.425-1.428	1.43
Density (20°C)	0.751-0.754	0.75
Purity(GC)	98-100 (%)	98.01%
Appearance (U162903)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager