

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 17:16:46
Date of Next Testing: 2027-02-07 17:16:46
Product Name: **1-Undecene**
CAS Number: 821-95-4
Specifications & Purity: >93.0%(GC)
Lot #: B2303606
SKU #: **U162902**
Analysis: **155570**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n ₂₀ /D | 1.424-1.429 | 1.43 |
| Density (20°C) | 0.751-0.756 | 0.75 |
| Purity(GC) | 93-100 (%) | 94.60 % |
| Appearance (U162902) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager