

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-15 17:34:54

Date of Next Testing: 2027-04-14 17:34:54

Product Name: **7-Ethyl-2-methyl-4-undecanol**

CAS Number: 103-20-8

Specifications & Purity: >98.0%(GC)

Lot #: D2312156

SKU #: **E156558**

Analysis: **083082**

Parameter	Limit Values	Result
Density (20°C)	0.834-0.837	0.83
Refractive index n ₂₀ /D	1.443-1.446	1.44
Purity(GC)	98-100 (%)	99.30 %
Appearance (E156558)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager