

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 14:14:45

Date of Next Testing: 2026-04-16 14:14:45

Product Name: **1-Octene**

CAS Number: 111-66-0

Specifications & Purity: $\geq 98\%$

Lot #: D2511651

SKU #: **O108659**

Version: **1**

Analysis #: **352741**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.01500 %
Refractive index n ₂₀ /D	1.407-1.411	1.40890
(As)Arsenic	0-3 (ppm)	0.00000 ppm
Mercury(Hg)	0-1 (ppm)	0.00000 ppm
Lead(Pb)	0-10 (ppm)	0.00000 ppm
Cadmium(Cd)	0-1 (ppm)	0.00000 ppm
Density (20°C)	0.714-0.718	0.71400
Appearance (O108659)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager