

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 19:06:33
Date of Next Testing: 2023-10-14 19:06:33
Product Name: **1-Octene**
CAS Number: 111-66-0
Specifications & Purity: 98%
Lot #: J2218326
SKU #: **O108659**
Version: **0**
Analysis #: **109131**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.81%
(As)Arsenic	0-3 (ppm)	0.00 ppm
Mercury(Hg)	0-1 (ppm)	0.00 ppm
Lead(Pb)	0-10 (ppm)	1.12 ppm
Cadmium(Cd)	0-1 (ppm)	0.07 ppm
Density (20°C)	0.714-0.718	0.72
Refractive index n ₂₀ /D	1.407-1.411	1.41
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