

Certificate of Analysis

Date of Testing: 2022-01-18 16:20:35
Date of Next Testing: 2023-01-13 16:20:35
Product Name: **1-Octene**
CAS Number: 111-66-0
Specifications & Purity: 98%
Lot #: D2101487
SKU #: **O108659**
Analysis: **067616**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.14 %
(As)Arsenic	0-3 (ppm)	2.56 ppm
Mercury(Hg)	0-1 (ppm)	0.10 ppm
Lead(Pb)	0-10 (ppm)	0.10 ppm
Cadmium(Cd)	0-1 (ppm)	0.01 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