

Certificate of Analysis

Date of Testing: 2023-02-10 09:37:12
Date of Next Testing: 2025-01-30 09:37:12
Product Name: **Ocimene(mixture of isomers)**
CAS Number: 13877-91-3
Specifications & Purity: $\geq 90\%$, stabilized with TBC
Lot #: D2324016
SKU #: **O117519**
Analysis: **185588**

Parameter	Limit Values	Result
Purity(Mixture of isomers ,GC)	90-100 (%)	95.30 %
Cadmium(Cd)	0-1 (ppm)	0.30 ppm
Refractive index n ₂₀ /D	1.484-1.492	1.49
(As)Arsenic	0-3 (ppm)	1.20 ppm
Mercury(Hg)	0-1 (ppm)	0.50 ppm
Lead(Pb)	0-10 (ppm)	2.70 ppm
Appearance (O117519)	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