

Certificate of Analysis

Date of Testing: 2024-05-06 11:24:04

Date of Next Testing: 2028-05-05 11:24:04

Product Name: **3-Carene**

CAS Number: 13466-78-9

Specifications & Purity: >90.0%(GC)

Lot #: D2418114

SKU # **C153246**

Analysis: **169557**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.862-0.865	0.86
Refractive index n _{20/D}	1.472-1.474	1.47
Purity(GC)	88-100 (%)	96.77 %
Appearance (C153246)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (0.01% alpha-tocopherol)	Conforms	Conforms



John Su
QA & QC Manager