

Certificate of Analysis

Date of Testing: 2023-02-07 18:16:28

Date of Next Testing: 2027-02-06 18:16:28

Product Name: **3-Carene**

CAS Number: 13466-78-9

Specifications & Purity: >90.0%(GC)

Lot #: B2303084

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



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QA & QC Manager