

Certificate of Analysis

Date of Testing: 2023-09-14 09:04:54

Date of Next Testing: 2025-09-13 09:04:54

Product Name: **1,2,3,4,5-Pentamethylcyclopentadiene**

CAS Number: 4045-44-7

Specifications & Purity: $\geq 93.0\%$ (GC)

Lot #: K2125203

SKU #: **P133431**

Version: **0**

Analysis #: **274516**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	93-100 (%)	97.05 %
Density (20°C)	0.838-0.842	0.84
Refractive index n ₂₀ /D	1.472-1.476	1.48
Appearance (P133431)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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