

Certificate of Analysis

Date of Testing: 2025-05-12 13:42:34

Date of Next Testing: 2029-05-11 13:42:34

Product Name: **Methylcyclohexane**

CAS Number: 108-87-2

Specifications & Purity: Chromatographic grade, ≥99%

Lot #: E2507203

SKU #: **M103331**

Version: **1**

Analysis #: **502564**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.67 %
UV Absorbance 232nm	0-0.15	0.14
UV Absorbance 400nm	0-0.01	0.01
UV Absorbance 221nm	0-0.4	0.33
Refractive index n ₂₀ /D	1.422-1.424	1.42
Water by Karl Fischer	0-0.01 (%)	0.00 %
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
UV Absorbance 260nm	0-0.05	0.04
Density (20°C)	0.769-0.772	0.77
UV Absorbance 300nm	0-0.01	0.00
UV Absorbance 207nm	0-1	1.00
Appearance (M103331)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager