

Certificate of Analysis

Date of Testing: 2025-07-08 13:54:55
 Date of Next Testing: 2029-07-07 13:54:55
 Product Name: **Methylcyclohexane**
 CAS Number: 108-87-2
 Specifications & Purity: Chromatographic grade, ≥99%
 Lot #: G2504032
 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