

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-10-15 11:03:25
Date of Next Testing:	2028-10-14 11:03:25
Product Name:	<b>Methylcyclohexane</b>
CAS Number:	108-87-2
Specifications & Purity:	Chromatographic grade, ≥99%
Lot #:	J2410411
SKU #	<b>M103331</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>361779</b>
Storage Temperature:	Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.01	0.01
Purity(GC)	99-100 (%)	99.95 %
UV Absorbance 232nm	0-0.15	0.12
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 221nm	0-0.4	0.34
Refractive index n <sub>20</sub> /D	1.422-1.424	1.42
Water by Karl Fischer	0-0.01 (%)	0.01 %
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
UV Absorbance 260nm	0-0.05	0.03
Density (20°C)	0.769-0.772	0.77
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