

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-26 09:41:29  
Date of Next Testing: 2028-08-25 09:41:29  
Product Name: **Methylcyclohexane**  
CAS Number: 108-87-2  
Specifications & Purity: for HPLC,  $\geq 99\%$   
Lot #: H2419384  
SKU #: **M103331**  
Version: **0**  
Analysis #: **397543**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.01	0.00
Purity(GC)	99-100 (%)	99.93%
UV Absorbance 232nm	0-0.15	0.06
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 207nm	0-1	0.64
UV Absorbance 221nm	0-0.4	0.21
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	0.00
Density (20°C)	0.769-0.772	0.77
Appearance (M103331)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager