

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 11:37:29
 Date of Next Testing: 2029-11-17 11:37:29
 Product Name: **Methylcyclohexane (MCH)**
 CAS Number: 108-87-2
 Specifications & Purity: HPLC grade, ≥99%
 Lot #: K2517301
 SKU #: **M103331**
 Version: **1**
 Analysis #: **602946**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.01	0.00000
Purity(GC)	99-100 (%)	99.96000 %
UV Absorbance 232nm	0-0.15	0.11100
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 207nm	0-1	0.85800
UV Absorbance 221nm	0-0.4	0.30800
Refractive index n ₂₀ /D	1.422-1.424	1.42310
Water by Karl Fischer	0-0.01 (%)	0.00890 %
Evaporation Residue	0-0.0005 (mg/L)	0.00000 mg/L
UV Absorbance 260nm	0-0.05	0.00700
Density (20°C)	0.769-0.772	0.76960
Appearance (M103331)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager