

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 19:43:37

Date of Next Testing: 2027-03-01 19:43:37

Product Name: **2-Methylcyclohexanone**

CAS Number: 583-60-8

Specifications & Purity: 98%

Lot #: B2328448

SKU #: **M100791**

Analysis: 189328

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.89 %
(As)Arsenic	0-3 (ppm)	0.36 ppm
Density (20°C)	0.924-0.928	0.93
Lead(Pb)	0-10 (ppm)	2.36 ppm
Cadmium(Cd)	0-1 (ppm)	0.28 ppm
Mercury(Hg)	0-1 (ppm)	0.48 ppm
Refractive index n ₂₀ /D	1.446-1.45	1.45
Appearance (M100791)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager