

Certificate of Analysis

Date of Testing: 2023-10-31 16:55:39

Date of Next Testing: 2027-10-30 16:55:39

Product Name: **2-Methylcyclohexanone**

CAS Number: 583-60-8

Specifications & Purity: $\geq 98\%$

Lot #: J2326473

SKU #: **M100791**

Version: **1**

Analysis #: **286076**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.16 %
(As)Arsenic	0-3 (ppm)	1.03 ppm
Density (20°C)	0.924-0.928	0.93
Lead(Pb)	0-10 (ppm)	2.06 ppm
Cadmium(Cd)	0-1 (ppm)	0.15 ppm
Mercury(Hg)	0-1 (ppm)	0.21 ppm
Refractive index n _{20/D}	1.446-1.45	1.45
Appearance (M100791)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager