

Certificate of Analysis

Date of Testing: 2025-08-02 14:02:04
 Date of Next Testing: 2029-08-01 14:02:04
 Product Name: **2-Methylcyclohexanone**
 CAS Number: 583-60-8
 Specifications & Purity: $\geq 98\%$
 Lot #: G2525405
 SKU #: **M100791**
 Version: **1**
 Analysis #: **544309**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.30 %
(As)Arsenic	0-3 (ppm)	0.28 ppm
Density (20°C)	0.924-0.928	0.93
Lead(Pb)	0-10 (ppm)	0.23 ppm
Cadmium(Cd)	0-1 (ppm)	0.02 ppm
Mercury(Hg)	0-1 (ppm)	0.11 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