

Certificate of Analysis

Date of Testing: 2025-04-08 16:13:25

Date of Next Testing: 2029-04-07 16:13:25

Product Name: **2-Methylcyclohexanone**

CAS Number: 583-60-8

Specifications & Purity: $\geq 98\%$

Lot #: D2501440

SKU #: **M100791**

Version: **1**

Analysis #: **376556**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.446-1.45	1.45
Purity(GC)	98-100 (%)	98.58 %
(As)Arsenic	0-3 (ppm)	0.00 ppm
Density (20°C)	0.924-0.928	0.92
Lead(Pb)	0-10 (ppm)	0.00 ppm
Cadmium(Cd)	0-1 (ppm)	0.00 ppm
Mercury(Hg)	0-1 (ppm)	0.00 ppm
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