

Certificate of Analysis

Date of Testing: 2025-05-19 16:36:53
Date of Next Testing: 2029-05-18 16:36:53
Product Name: **4-Methylcyclohexanone**
CAS Number: 589-92-4
Specifications & Purity: $\geq 98\%$
Lot #: H2110226
SKU #: **M106719**
Version: **1**
Analysis #: **510691**

Parameter	Limit Values	Result
Density (20°C)	0.915-0.919	0.92
Acid Value	0-1 (mgKOH/g)	0.05 mgKOH/g
Purity(GC)	98-100 (%)	98.30 %
Refractive index n ₂₀ /D	1.442-1.448	1.45
Appearance (M106719)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager