

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-10 18:48:53
 Date of Next Testing: 2028-05-09 18:48:53
 Product Name: **4-Methylcyclohexanone**
 CAS Number: 589-92-4
 Specifications & Purity: $\geq 98\%$
 Lot #: D2429313
 SKU #: **M106719**
 Version: **1**
 Analysis #: **333539**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.915-0.919	0.91620
Purity(GC)	98-100 (%)	99.56000 %
Refractive index n ₂₀ /D	1.442-1.448	1.44550
Acid Value	0-1 (mgKOH/g)	1.00000 mgKOH/g
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