

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-10 18:50:00

Date of Next Testing: 2028-05-09 18:50:00

Product Name: **4-Methylcyclohexanone**

CAS Number: 589-92-4

Specifications & Purity: $\geq 98\%$

Lot #: D2429314

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