

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 13:58:28

Date of Next Testing: 2024-09-15 13:58:28

Product Name: **3-Chloro-2-butanone**

CAS Number: 4091-39-8

Specifications & Purity: $\geq 96\%$

Lot #: I2214128

SKU # **C136316**

Version **0**

Analysis #: **025337**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.42-1.423	1.42
Purity(GC)	96-100 (%)	98.80%
Density (20°C)	1.057-1.065	1.06
Appearance (C136316)	Colorless to Brownish-Yellow to dark brown	Colorless to Brownish-Yellow to dark brown
	Liquid	Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager