

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-29 02:34:05

Date of Next Testing: 2027-03-28 02:34:05

Product Name: **Cycloheptanone**

CAS Number: 502-42-1

Specifications & Purity: $\geq 99\%$

Lot #: C23211030

SKU #: **C111127**

Version: **0**

Analysis #: **096823**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.952-0.955	0.95300
Refractive index n ₂₀ /D	1.46-1.463	1.46170
Purity(GC)	99-100 (%)	99.18700 %
Appearance (C111127)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager