

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-25 17:49:48

Date of Next Testing: 2027-02-24 17:49:48

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

CAS Number: 40789-98-8

Specifications & Purity: $\geq 98\%$, contains 0.1% Calcium carbonate as inhibitor

Lot #: B2322843

SKU #: **M102955**

Version: **0**

Analysis #: **128998**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.473-1.477	1.47500
Purity(GC)	98-100 (%)	99.78900 %
Density (20°C)	1.031-1.037	1.03600
Appearance (M102955)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Stabilizer (0.1% Calcium Carbonate)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager