

Certificate of Analysis

Date of Testing: 2023-02-25 17:48:50

Date of Next Testing: 2027-02-24 17:48:50

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

CAS Number: 40789-98-8

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

Lot #: B2322848

SKU # **M102955**

Analysis: **128998**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.473-1.477	1.48
Purity(GC)	98-100 (%)	99.79 %
Density (20°C)	1.031-1.037	1.04
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