

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-14 09:55:46

Date of Next Testing: 2026-09-13 09:55:46

Product Name: **4-Methylthio-4-methyl-2-pentanone**

CAS Number: 23550-40-5

Specifications & Purity: 99%

Lot #: I2207865

SKU # **M102764**

Analysis: 117613

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	3.67 ppm
Mercury(Hg)	0-1 (ppm)	0.62 ppm
Purity(GC)	99-100 (%)	99.17 %
(As)Arsenic	0-3 (ppm)	2.05 ppm
Cadmium(Cd)	0-1 (ppm)	0.12 ppm
Refractive index n ₂₀ /D	1.47-1.474	1.47
Appearance (M102764)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager