

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-02 14:41:07
 Date of Next Testing: 2025-08-22 14:41:07
 Product Name: **3-(Methylthio)butyraldehyde**
 CAS Number: 16630-52-7
 Specifications & Purity: $\geq 96\%$
 Lot #: H2323668
 SKU #: **M102934**
 Version: **0**
 Analysis #: **256089**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	98.18400 %
Lead(Pb)	0-1 (ppm)	0.36000 ppm
Refractive index n _{20/D}	1.473-1.483	1.47670
Density (20°C)	1.012-1.018	1.01500
(As)Arsenic	0-3 (ppm)	0.28000 ppm
Mercury(Hg)	0-1 (ppm)	0.06000 ppm
Cadmium(Cd)	0-1 (ppm)	0.12000 ppm
Appearance (M102934)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager