

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-09 17:27:16
 Date of Next Testing: 2024-10-08 17:27:16
 Product Name: (Acetylthio)acetic Acid
 CAS Number: 1190-93-8
 Specifications & Purity: $\geq 95\%$
 Lot #: I2227676
 SKU #: S131714
 Version: 0
 Analysis #: 141830
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-105.5 (%)	103.89000 %
Refractive index n _{20/D}	1.503-1.507	1.50310
Appearance (S131714)	Colorless to Dark Yellow or Dark Brown Liquid	Colorless to Dark Yellow or Dark Brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager