

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-11 16:50:48  
Date of Next Testing: 2027-09-10 16:50:48  
Product Name: **3,3'-Thiodipropionic Acid Dimethyl Ester**  
CAS Number: 4131-74-2  
Specifications & Purity: >98.0%(GC)  
Lot #: I2311208  
SKU #: **D154896**  
Analysis: **270684**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.47 %
Density (20°C)	1.159-1.164	1.16
Refractive index n <sub>20</sub> /D	1.474-1.476	1.48
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D154896)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid



John Su  
QA & QC Manager