

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-17 10:06:55  
Date of Next Testing: 2025-01-06 10:06:55  
Product Name: **Dimethyl acetylenedicarboxylate**  
CAS Number: 762-42-5  
Specifications & Purity: 99%  
Lot #: D2121105  
SKU #: **D102918**  
**Analysis: 179649**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.15 %
Density (20°C)	1.158-1.165	1.16
Refractive index n <sub>20</sub> /D	1.4456-1.454	1.45
Appearance (D102918)	Colorless to Yellow to Yellow-Green Liquid	Colorless to Yellow to Yellow-Green Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager