

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-20 10:22:18  
Date of Next Testing: 2025-09-19 10:22:18  
Product Name: **Methyl crotonate**  
CAS Number: 623-43-8  
Specifications & Purity: 98%  
Lot #: I2215359  
SKU #: **M109486**  
**Analysis:** **106768**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Density (20°C)                      | 0.946-0.95                          | 0.95                                |
| Refractive index n <sub>20</sub> /D | 1.423-1.427                         | 1.43                                |
| Purity(GC)                          | 98-100 (%)                          | 99.74 %                             |
| Appearance (M109486)                | Colorless to Yellow to Green Liquid | Colorless to Yellow to Green Liquid |
| Proton NMR spectrum                 | Conforms to Structure               | Conforms to Structure               |



John Su  
QA & QC Manager