

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-23 15:16:24  
 Date of Next Testing: 2024-06-12 15:16:24  
 Product Name: **mono-Methyl adipate**  
 CAS Number: 627-91-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2021023  
 SKU #: **M102995**  
 Version: **1**  
 Analysis #: **105027**  
 Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values                       | Result                             |
|------------------------------------|------------------------------------|------------------------------------|
| Purity(GC)                         | 98-100 (%)                         | 99.17000 %                         |
| Purity(Neutralization titration)   | 97.5-102.5 (%)                     | 98.50000 %                         |
| Refractive index n <sub>20/D</sub> | 1.439-1.442                        | 1.44100                            |
| Appearance (M102995)               | Colorless or White Liquid or Solid | Colorless or White Liquid or Solid |
| Colorimetric                       | $\leq 150$ APHA                    | $\leq 150$ APHA                    |
| Infrared spectrum                  | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager