

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-21 14:17:55  
 Date of Next Testing: 2027-06-20 14:17:55  
 Product Name: **DL- $\alpha$ -Methoxyphenylacetic Acid**  
 CAS Number: 7021-09-2  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: F2316935  
 SKU #: **D119908**  
 Version: **0**  
 Analysis #: **085708**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                                 | Result                                       |
|----------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Neutralization titration) | 98.5-101.5 (%)                               | 99.20000 %                                   |
| Melting point                    | 69-72 (°C)                                   | 71.24000 °C                                  |
| Purity(HPLC)                     | 99-100 (%)                                   | 99.50400 %                                   |
| Appearance (D119908)             | White to Beige Powder,Crystals and/or Chunks | White to Beige Powder,Crystals and/or Chunks |
| Proton NMR spectrum              | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager