

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-27 11:56:43

Date of Next Testing: 2029-03-26 11:56:43

Product Name: **N-Methyl-L-glutamic acid**

CAS Number: 6753-62-4

Specifications & Purity:  $\geq 95\%$

Lot #: C2626171

SKU #: **B301363**

Version: **1**

Analysis #: **682052**

Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                            | 95-100 (%)            | 99.23000 %            |
| specific rotation $[\alpha]_{20/D}(C=1.8g/100mL\ H_2O)$ | 18-22 (°)             | 18.03000 °            |
| Proton NMR spectrum                                     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager