

Certificate of Analysis

Date of Testing: 2025-09-15 09:42:16

Date of Next Testing: 2028-09-14 09:42:16

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

CAS Number: 6753-62-4

Specifications & Purity: $\geq 95\%$

Lot #: K2229243

SKU #: **B301363**

Version: **1**

Analysis #: **570794**

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