

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-20 09:25:57

Date of Next Testing: 2026-10-19 09:25:57

Product Name: **Tetrasodium N,N-Bis(carboxymethyl)-L-glutamate**

CAS Number: 51981-21-6

Specifications & Purity: The effective content was  $\geq 47\%$

Lot #: J2312404

SKU #: **T303874**

Version: **3**

Analysis #: **257251**

Storage Temperature: Room temperature, Desiccated

| Parameter                                          | Limit Values                                 | Result                                       |
|----------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Effective content (Chelometric Method)             | $\geq 47$ (%)                                | 50.10000 %                                   |
| Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$ | 7-11 (°)                                     | 7.01000 °                                    |
| Appearance(T303874)                                | Light orange to Yellow to Green clear liquid | Light orange to Yellow to Green clear liquid |
| LC-MS for identification                           | Conforms                                     | Conforms                                     |



John Su  
QA & QC Manager