

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-20 09:48:09
 Date of Next Testing: 2026-10-19 09:48:09
 Product Name: **Tetrasodium N,N-Bis(carboxymethyl)-L-glutamate**
 CAS Number: 51981-21-6
 Specifications & Purity: The effective content was $\geq 47\%$
 Lot #: J2312406
 SKU #: **T303874**
 Version: **3**
 Analysis #: **257251**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Effective content (Chelometric Method)	≥ 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