

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 13:21:49
 Date of Next Testing: 2029-04-08 13:21:49
 Product Name: **Trisodium Glycyrrhizinate Hydrate**
 CAS Number: 71277-78-6
 Specifications & Purity: ≥80%
 Lot #: G2113316
 SKU #: **T161877**
 Version: **1**
 Analysis #: **491543**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	80-100 (%)	82.10000 %
Water	0-15 (%)	7.50000 %
Specific Rotation [α] _{20/D} (c=1.5 in H ₂ O)(calcd.on anh.substance	62-68 (°)	66.00000 °
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (T161877)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal



John Su
QA & QC Manager