

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-06 11:20:40

Date of Next Testing: 2024-07-26 11:20:40

Product Name: **Glycyrrhizic acid ammonium salt**

CAS Number: 53956-04-0

Specifications & Purity: analytical standard

Lot #: A1903090

SKU #: **G109354**

Version: **0**

Analysis #: **121773**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-102 (%)	98.61200 %
Purity(HPLC)	90-100 (%)	96.22100 %
Specific Rotation [α] _{20/D} (c=1 in EtOH 50% v/v)(anhydrous)	49-54 (°)	52.40000 °
Appearance (G109354)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager