

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-28 18:35:21

Date of Next Testing: 2026-11-28 18:35:21

Product Name: **Glycyrrhizic acid potassium salt, hydrate**

CAS Number: 68797-35-3

Specifications & Purity: $\geq 75\%$ (HPLC)

Lot #: K2426513

SKU #: **G133556**

Version: **0**

Analysis #: **385110**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1.5 \text{ in H}_2\text{O})(\text{calcd. on anhydrous substance})$	47-55 (°)	47.00000 °
Purity(HPLC)	75-100 (%)	76.20000 %
Potassium(K)(anhydrous)	6.5-8.7 (%)	6.58000 %
Water by Karl Fischer	0-10 (%)	5.80000 %
Appearance (G133556)	White powder	White powder
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager