

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-28 18:36:32  
Date of Next Testing: 2026-11-28 18:36:32  
Product Name: **Glycyrrhizic acid potassium salt, hydrate**  
CAS Number: 68797-35-3  
Specifications & Purity:  $\geq 75\%$ (HPLC)  
Lot #: K2426512  
SKU #: **G133556**  
Version: **0**  
Analysis #: **385110**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1.5 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	47-55 (°)	47.00°
Purity(HPLC)	75-100 (%)	76.20000 %
Potassium(K)(anhydrous)	6.5-8.7 (%)	6.58 %
Water by Karl Fischer	0-10 (%)	5.80 %
Appearance (G133556)	White powder	White powder
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager