

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-17 11:41:30
Date of Next Testing: 2026-10-17 11:41:30
Product Name: **Glycyrrhizic acid potassium salt, hydrate**
CAS Number: 68797-35-3
Specifications & Purity: $\geq 75\%$ (HPLC)
Lot #: A2310487
SKU #: **G133556**
Version: **0**
Analysis #: **421973**

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 (°)	52.35°
Purity(HPLC)	75-100 (%)	85.23600%
Potassium(K)(anhydrous)	6.5-8.7 (%)	6.89%
Water by Karl Fischer	0-10 (%)	6.93%
Appearance (G133556)	White powder	White powder
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager