

Certificate of Analysis

Date of Testing: 2023-11-23 11:37:50
Date of Next Testing: 2025-11-22 11:37:50
Product Name: **Glycyrrhizic acid potassium salt, hydrate**
CAS Number: 68797-35-3
Specifications & Purity: $\geq 75.0\%$ (HPLC)
Lot #: K2317186
SKU #: **G133556**
Analysis: **240929**

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 (°)	48.32°
Purity(HPLC)	75-100 (%)	82.71000 %
Water by Karl Fischer	0-10 (%)	7.37 %
Potassium(K)(anhydrous)	6.5-8.7 (%)	6.51 %
Appearance (G133556)	White powder	White powder
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager