

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 16:25:15
 Date of Next Testing: 2027-08-16 16:25:15
 Product Name: **Liquiritin**
 CAS Number: 551-15-5
 Specifications & Purity: Moligand™, ≥98%(HPLC)
 Lot #: H2520575
 SKU #: **L101535**
 Version: **1**
 Analysis #: **550042**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Loss on drying	0-3 (%)	0.68263 %
Specific Rotation [α] _{20/D} (c=0.5 MeOH)	-52~-48 (°)	-51.86000 °
Appearance (L101535)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, 1mg/ml in EtOH	Clear and colorless	Clear and colorless



John Su
QA & QC Manager