

Certificate of Analysis

Date of Testing: 2022-04-25 14:48:25

Date of Next Testing: 2024-04-14 14:48:25

Product Name: **Lupeol**

CAS Number: 545-47-1

Specifications & Purity: analytical standard , ≥98%

Lot #: J1409077

SKU # **L114075**

Analysis: **087445**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=4.8 in CHCL ₃)	25.9-27.4 (°)	26.10°
Purity(GC)	98-100 (%)	98.18 %
Appearance (L114075)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless Clear 50 mg/ml	pass	Pass



John Su
QA & QC Manager