

## Certificate of Analysis

Date of Testing: 2023-04-13 10:29:49  
Date of Next Testing: 2027-04-12 10:29:49  
Product Name: **Lupeol**  
CAS Number: 545-47-1  
Specifications & Purity:  $\geq 95\%$   
Lot #: D23031000  
SKU #: **L131628**  
**Analysis:** **209076**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.77600%
Specific Rotation $[\alpha]_{20/D}(c=0.19g/100ml \text{ in Chloroform})$	29-33 (°)	32.89000°
Appearance (L131628)	white powder	White powder
Solubility,Colorless and clear (50 mg/ml, CHCl <sub>3</sub> )	pass	Pass



John Su  
QA & QC Manager