

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-18 16:40:42  
Date of Next Testing: 2025-08-07 16:40:42  
Product Name: **Dihydromyricetin**  
CAS Number: 27200-12-0  
Specifications & Purity: >97.0%(HPLC)  
Lot #: H2316501  
SKU #: **D299476**  
Version: **0**  
Analysis #: **257013**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.08800%
Specific Rotation [a] <sub>D</sub> (c=0.9 in MeOH)	15.5-17 (°)	16.91°
Appearance (D299476)	White to Off-White to Yellow to Beige Powder or solid	White to Off-White to Yellow to Beige Powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager