

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 10:08:21
Date of Next Testing: 2025-05-06 10:08:21
Product Name: **Dihydromyricetin**
CAS Number: 27200-12-0
Specifications & Purity: >97.0%(HPLC)
Lot #: E2308456
SKU #: **D299476**
Analysis: **214663**
Storage Temperature: Store at -20°C,Argon charged

| Parameter | Limit Values | Result |
|--|--|--|
| Purity(HPLC) | 97-100 (%) | 98.58300 % |
| Specific Rotation [α] ₂₀ /D(c=0.9 in MeOH) | 15.5-17 (°) | 16.98° |
| 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