

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-02 16:51:26

Date of Next Testing: 2027-06-22 16:51:26

Product Name: **Verbascoside**

CAS Number: 61276-17-3

Specifications & Purity: Moligand™, analytical standard, ≥99%

Lot #: G2501540

SKU #: **V101318**

Version: **1**

Analysis #: **502752**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                               | Limit Values          | Result                |
|-------------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                            | 99-100 (%)            | 99.50300 %            |
| Specific Rotation [α] <sub>25/D</sub> (c=0.5 in MeOH)                   | -115--90 (°)          | -90.20000 °           |
| Appearance (V101318)                                                    | white to beige powder | white to beige powder |
| Proton NMR spectrum                                                     | Conforms to Structure | Conforms to Structure |
| LC-MS for identification                                                | Conforms              | Conforms              |
| Solubility in MeOH , Colorless to Yellow,Clear to Slightly Hazy,5 mg/ml | pass                  | Pass                  |



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QA & QC Manager