

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-31 09:41:53

Date of Next Testing: 2024-05-20 09:41:53

Product Name: **Verbascoside**

CAS Number: 61276-17-3

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

Lot #: E2225031

SKU #: **V101318**

Version: **1**

Analysis #: **078903**

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

Parameter	Limit Values	Result
Specific Rotation [α] _{25/D} (c=0.5 in MeOH)	-115--111 (°)	-112.27900 °
Purity(HPLC)	99-100 (%)	99.83700 %
Appearance (V101318)	white to beige powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow, Clear to Slightly Hazy, 5 mg/ml	pass	Pass
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager