

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-09 17:25:41

Date of Next Testing: 2029-01-08 17:25:41

Product Name: **Podophyllotoxin**

CAS Number: 518-28-5

Specifications & Purity:  $\geq 98\%$

Lot #: A2506240

SKU #: **P105536**

Version: **0**

Analysis #: **031509**

Storage Temperature: Store at 2-8°C

| Parameter                                                                    | Limit Values              | Result                    |
|------------------------------------------------------------------------------|---------------------------|---------------------------|
| Specific Rotation [a] <sub>D</sub> <sup>20</sup> (c=2 in CHCL <sub>3</sub> ) | -134--131 (°)             | -133.62500 °              |
| Purity(HPLC)                                                                 | 98-100 (%)                | 99.59400 %                |
| Appearance (P105536)                                                         | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum                                                            | Conforms to Structure     | Conforms to Structure     |
| Proton NMR spectrum                                                          | Conforms to Structure     | Conforms to Structure     |



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QA & QC Manager