

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-16 19:08:32

Date of Next Testing: 2029-01-15 19:08:32

Product Name: **Podophyllotoxin**

CAS Number: 518-28-5

Specifications & Purity:  $\geq 98\%$ 

Lot #: A2515037

SKU #: **P105536**

Version: **0**

Analysis #: **031509**

Storage Temperature: Store at 2-8°C

| Parameter                                                  | Limit Values              | Result                    |
|------------------------------------------------------------|---------------------------|---------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$ | -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