

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-05-26 14:50:11  
Date of Next Testing: 2029-05-25 14:50:11  
Product Name: **Podophyllotoxin**  
CAS Number: 518-28-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2519376  
SKU #: **P105536**  
Version: **0**  
Analysis #: **517607**  
Storage Temperature: Store at 2-8°C

| Parameter                                                  | Limit Values              | Result                    |
|------------------------------------------------------------|---------------------------|---------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$ | -134--131 (°)             | -133.92600 °              |
| Purity(HPLC)                                               | 98-100 (%)                | 99.56900 %                |
| 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     |



John Su  
QA & QC Manager