

CERTIFICATE OF ANALYSIS**Podophyllotoxin**

Batch Number	20260512
Manufacture Date	May 12 2026
Retest Date	May 11 2028
Molecular Weight	414.41
CAS Number	518-28-5

Tests	Specifications	Results
Appearance	White crystalline powder	Conforms
Identification	IR, HPLC	Positive
Melting point	182 ~ 187°C	183.5°C
Specific rotation	-131 ~ -134°	-132°
Related substances	≤ 2.0%	Conforms
Loss on drying	≤ 2.0%	0.95%
Assay (odb)	98.0 ~ 102.0% of $C_{22}H_{22}O_8$	98.2%

Conclusion

Material complies with in-house standard

Storage Conditions

Keep container tightly closed in a dry place. Keep in a cool, well-ventilate place, highly toxic or infectious materials should be stored in a separate locked safety storage cabinet or room.

Storage Disclaimer: Storage conditions are provided by the manufacturer and are intended to maximise product shelf life during long-term storage.

Certificate Disclaimer: This certificate is a reformatted interpretation of analytical results supplied on the original manufacturer's Certificate of Analysis. Results and specifications are based on information provided by the manufacturer.