

Batch no	YN20251210
Mf date	Dec 10 2025
Retest	Dec 09 2027

Molecular Formula	$C_{88}H_{92}O_{34}$
Molecular Weight	1693.65
CAS Registry Number	9000-55-9
Part Used	Root
Botanical Source	Sinopodophyllum emodi (Wall)

Apr 03 2026

Tests	Specifications	Results
Appearance	Brown-yellow amorphous powder, caustic	Conforms
Solubility	Partly soluble in hot water, from which it is precipitated on cooling, in chloroform, in ether & in 5M ammonia	Conforms
Odor & taste & caustic	Characteristic	Conforms
Identification	TLC	Positive
Loss on drying	$\leq 5.0\%$	4.3%
Total ash	$\leq 1.0\%$	0.76%
Ethanol insolubles	≤ 25 mg	Conforms
Residual ethanol	$\leq 0.5\%$	Conforms
Ammonia insolubles	0.18 ~ 0.30 g	0.18 g
Heavy metals	≤ 10 ppm	Conforms
As	≤ 1 ppm	Conforms
Pb	≤ 2 ppm	Conforms
Microbiology	Total plate count ≤ 1000 cfu/gr	Conforms
	Yeast & mold ≤ 100 cfu/gr	Conforms
	E. coli Negative	Negative
	Salmonella Negative	Negative
	Taphylococcus Negative	Negative
Bulk density	40 ~ 60 g/100 mL	50 gr/100 mL
Particle size	90% pass 80 mesh	80 mesh
Assay by HPLC	Podophyllum $\geq 50\%$	50.24%

Packaging & storage	Store in temperatures above 25°C
Conclusion	Material complies with in-house standard