



### Certificate of Analysis

<b>Product Name</b>	Sinopodophyllum hexandrum Extract	<b>Extract Source</b>	Sinopodophyllum emodi (Wall.)
<b>Lot No.</b>	KT20260106	<b>Batch Quantity</b>	54kg
<b>Manufacture Date</b>	2026/01/06	<b>Expiry Date</b>	2028/01/05
<b>Extraction Solvent</b>	Ethyl alcohol	<b>Country of origin</b>	P.R.China
<b>Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO</b>			

Analysis Items	Specifications	Results	Test Method
Assay	Podophyllum Resin $\geq$ 50%	50.24%	BP2018
Identification	TLC	Conforms	BP2018(Appendix III A)
<b>Physical and chemical properties</b>			
Appearance	Light brown powder	Conforms	Organoleptic
Odour	Slight, Specific	Conforms	Organoleptic
Particle Size	$\geq$ 100% Through 80 mesh	Conforms	Ch.P.C.Rule47
Bulk Density	40-60g/100ml	50.0g/100ml	/
Soluble Testing	Matter insoluble in ethanol (96%)	1.43mg	Lt.NMT 2.5mg
	Matter insoluble in 5M ammonia	0.18g	Lt 0.18g to 0.30g
Ash	$\leq$ 1.0%	0.76%	BP2018 (Appendix IX A)
Loss on drying	$\leq$ 5.0%	3.51%	BP2018
<b>Heavy Metals</b>	$\leq$ 10.0ppm	Conforms	Atomic Absorption
Arsenic(As)	$\leq$ 1ppm	Conforms	Atomic Absorption
Lead(Pb)	$\leq$ 2ppm	Conforms	Atomic Absorption
<b>Pesticide Residue</b>			
666	<0.2ppm	Conforms	CP2018(Appendix IX Q)
DDT	<0.2ppm	Conforms	CP2018(Appendix IX Q)
<b>Microbiological Quality (Total viable aerobic count)</b>			
Total Plate Count,cfu/g	$\leq$ 1000 CFU/g	Conforms	Ph.Eur.,Method2.6.12
Mold and yeast Count,cfu/g	$\leq$ 100 CFU/g	Conforms	Ph.Eur.,Method2.6.12
E. coli	Negative	Negative	Ph.Eur.,Method2.6.12
Salmonella	Negative	Negative	Ph.Eur.,Method2.6.13
Staphylococcus aureus	Negative	Negative	Ph.Eur.,Method2.6.13
<b>*Storage Condition:</b> Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.			
<b>*Safety Precaution:</b> Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
<b>Conclusion</b>	Confirm to Specification and Standards.		

Analyst: Zou Yuchi

Checker: Wang Pan



**Factory Address:** East 16-3-1, Zhongnan High-tech Airport Industrial Park, Airport New City, Xixian New Area, Shaanxi, China.

**Tel:** +86-29-8525 4454

**Cell phone:** +86-133 4743 6038

**Email:** cheney@kintaibio.com

**Web:** www.kintaibio.com