



Xi'an Quanao Biotech Co., Ltd.

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Certificate of Analysis

Product Name	Ivy Extract Hederacosides(total saponins) 10% (UV test)		
Latin Name	<i>Hedera Helix L.</i>	Used Part	Whole herb
Production Date	2020-12-12	Batch No.	QY20201212
Expiry Date	2022-12-11	Report Date	2020-12-18
Original			
Appearance	Brown Yellow Powder		Complies
Odor & Tasted	Characteristic		Complies
Identification	Positive		Complies
Hederacosides (total saponins) Assay(%)	≥ 10.0 UV		10.25
Loss on Drying(%)	≤5.0		3.65
Ash(%)	≤5.0		3.28
Particle size(%)	100% through 80 mesh sieves		Complies
Heavy Metals			
Heavy Metal (ppm)	≤10		Complies
Pb(ppm)	≤2.0		Complies
As(ppm)	≤20		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 1000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
E.coli (cfu/g)	Negative		Complies
Salmonella	Negative		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

