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Certificate of Analysis

Product Name	Ginkgo Biloba Extract		
Latin Name	<i>Ginkgo biloba L.</i>	Used Part	100% Dried Leaf
Production Date	2020-10-10	Batch No.	QG20201010
Expiry Date	2022-10-09	Report Date	2020-10-18
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	Yellow Brown to Brown Fine powder		Complies
Odor & Tasted	Characteristic		Complies
Identification	The sample should conform with Standard		Complies
Solubility in Water	1g dissolved to 20 times water		Complies
Extract Ratio	35:1-67:1		Complies
Ginkgo Flavonol Glycosides(%)	22.0~27.0 HPLC		25.68
Quercetin/Kaempferol (%)	0.8-1.2		1.08
Isorhamnetin/Quercetin(%)	≥0.15		0.31
Total Terpene Lactones(%)	5.4~12.0 HPLC		7.05
Ginkgolides(A)(%)			1.17
Ginkgolides(B)(%)			0.72
Ginkgolides(C)(%)			0.96
Ginkgolic Acid(ppm)	≤5.0		0.55
Loss on Drying(%)	≤5.0		2.5
Residue on Ignition (%)	≤5.0		3.3
Particle size(%)	NLT 98% through 80 mesh sieves		Complies
Heavy Metals			
Total Heavy Metals (ppm)	≤10.0		Complies
Lead(Pb)(mg/kg)	≤2.0		Complies
Arsenic(As)(mg/kg)	≤2.0		Complies
Cadmium(Cd)(mg/kg)	≤1.0		Complies
Mercury(Hg)(mg/kg)	≤1.0		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 1000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
E. Colis	Negative		Complies
Salmonella	Negative		Complies
Staphylococcus aureus	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

