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Xi'an Plant Bio-engineering Co.,Ltd

Certificate of Analysis

PRODUCT NAME: GINKGO BILOBA EXTRACT USP36	
BOTANICAL SOURCE: Ginkgo Biloba L.	PART USED: Leaf
BATCH NO.: GK20190312	MANUFACTURING DATE :March, 12, 2019
BATCH QUANTITY): 1000KGS	

Items	Specifications	Results	Methods
感官(Appearance)	精细粉末(Fine powder)	精细粉末(Fine powder)	Visual
颜色(Color)	棕黄色(Brownish yellow)	棕黄色(Brownish yellow)	Visual
气味(Odor)	Characteristic	Characteristic	Organoleptic
目数(Sieve Analysis)	80 目 (100% pass 80	100%过 80 目(100% pass	80 mesh
总黄酮苷(Total Flavones Glycoside)	22%-27%	25.11%	HPLC
槲皮素(Quercetin Glycoside)		12.00%	
山萘素(Kaempferol Glycoside)		11.21%	
异鼠李素(Isorhamnetin Glycoside)		1.90%	
萜类内酯(Total Terpenes Lactones)	5.4%-12.0%	6.54%	HPLC
银杏内酯 A(Lactones A)		1.44%	
银杏内酯 B(Lactones B)		1.23%	
银杏内酯 C(Lactones C)		1.17%	
白果内酯(Bilobalides)	2.6%-5.8%	2.70%	
银杏酸 (Ginkgolic Acid)	5ppm	Complies	HPLC
干燥失重(Loss on Drying)	5.0%	3.41%	5g/105 /2hrs
灼烧残渣(Residue on Ignition)	0.8%	0.69%	2g/525 /3hrs
堆积密度(Bulk Density)	0.55~0.68g/ml	0.58g/ml	CP2010
重金属(Heavy Metals)	10ppm	2ppm Max	AAS
铅(Pb)	2ppm	Complies	AAS
砷(As)	1ppm	Complies	AAS
铜(Cu)	1ppm	Complies	AAS
微生物(Microbiological)			
总细菌数(Total Plate Count)	< 1000cfu/g Max	Complies	AOAC
酵母菌及霉菌(Yeast & Mold)	< 100cfu/g Max	Complies	AOAC
大肠杆菌(E. Coli)	不得检出(Negative)	Negative	AOAC
沙门氏菌(Salmonella)	不得检出(Negative)	Negative	AOAC
葡萄球菌(Staphylococcus)	不得检出(Negative)	Negative	AOAC
储存 (Packing and Storage)	Packed in PE drum (N.W.: 25KG). Stored in a well-closed container in cool and dry place, away from sun light.Flush headspace with inert gas.		

有效日期 (Expiration Date)	March, 11, 2021
结论 (Conclusion)	Complies the above requirements

