CERTIFICATE OF ANALYSIS

Product name:	**Ginkgo Biloba Extract**	Ref. Standard	In-house
Plant Latin name:	*Ginkgo Biloba L.*	Used part:	Leaves
Batch Number:	20210121	Manuf. Date:	Jan. 21, 2021
Batch Size	1000kg	Expiry Date:	Jan. 20, 2023
Storage Condition:	Preserve in tight containers at controlled room temperature .		

Item	Specification	Result	Method
Main Compounds	**Total flavones glycosides ≥24%**	25.18%	HPLC
	Quercetin	20.06%	HPLC
	Kaempferol	4.43%	HPLC
	Isorhamnetin	0.69%	HPLC
	Total ginkgolides (lactones) ≥1%	1.30%	HPLC
	Ginkgolides A	0.49%	HPLC
	Ginkgolides B	0.21%	HPLC
	Ginkgolides C	0.24%	HPLC
	Bilobalides	0.36%	HPLC
Appearance	Light yellow brown Fine Powder	Conforms	Organoleptic
Odor	Characteristic	Conforms	Organoleptic
Taste	Bitter	Conforms	Organoleptic
Physical Characteristics			
Identification	(+)	Positive	USP<561>
Particle Size	100%Through 80 mesh	Conforms	USP<786>
Loss on Drying	≤4.0%	3.10%	USP<731>
Ash content	≤1.5%	0.90%	USP<561>
Heavy metals			
Total Heavy Metals	≤10ppm	Conforms	USP <231>
As	≤2.0ppm	Conforms	USP <231>
Microbiological			
Total Plate Count	≤10000cfu/g	Conforms	USP<2021>
Yeast & Mold	≤1000cfu/g	Conforms	USP<2021>
E.Coli	Negative	Negative	USP<2022>
Salmonella	Negative	Negative	USP<2022>
Conclusion:	Conforms to In-house standard.		

Tested by: Liu Mengting

Approved by: Yang Fangchao

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