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XI'AN BEST BIO-TECH CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name	Ginkgo Biloba Extract 24% (ENTERPRISE STANDARD)		
Batch Number	BH240320CH	Botanical source	<i>Ginkgo Biloba L.</i>
Manufacture Date	2024-03-20	Analysis Date	2024-03-25
Solvent	Ethanol/Water	Expiry Date	2026-03-19

Items	Standards	Results	Method
Physical and chemical analysis:			
Description	Brown yellow Fine powder	Qualified	Visual
Odor	Characteristic	Characteristic	Organoleptic
Mesh Size	100% pass 80 mesh	Qualified	80 mesh screen
Ash Content	≤5%	3.5%	CP2005
Loss on Drying	≤5%	1.5%	CP2005
Total Ginkgo Flavones Glycoside	≥24%(NLT24%)	25.05%	HPLC
Quercetin Glycoside		12.9%	
Kaempferol Glycoside		11.5%	
Isorhamnetin Glycoside		0.65%	
Q/K	0.8-1.2	1.1	
Bulk Density	0.55~0.68g/ml	0.58g/ml	USP616
Residue of Solvents	≤2000ppm	1500ppm	GC
Residue analysis:			
Heavy Metal	≤10ppm	Qualified	AAS
Pb	≤1ppm	Qualified	AAS
As	≤1ppm	Qualified	AAS
Hg	≤1ppm	Qualified	AAS
Cu	≤1ppm	Qualified	AAS
Microbiological:			
Total Plate Count	≤1000cfu/g	Qualified	CP2005
Yeast&Mold	≤100cfu/g	Qualified	CP2005
E.coil	Negative	Negative	CP2005
Salmonella	Negative	Negative	CP2005
Staphylococcus	Negative	Negative	CP2005
General Information:			
Conclusion	Conform to specification.		
Storage	Keep in cool & dry place. Keep away from strong light and heat.		
Shelf life	24 months under the conditions above and in its original packaging.		

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

