



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Issue Date: 20 FEB 2026 Quality Release Date: 20 FEB 2026

Product Information

Product Number GBE-20260220
 Batch Number GBE-SH2026022001
 Brand SIGALD
 Botanical Source *Ginkgo biloba* L. Leaf
 Active Markers Flavonol Glycosides $\geq 24\%$; Terpene Lactones $\geq 6\%$
 Appearance Light yellow to brown yellow fine powder
 Solubility Sparingly soluble in water, soluble in ethanol

Test Results

Test	Specification (EP 10.0 / USP 45 / CP 2020)	Result	Unit	Test Method
Appearance	Light yellow to brown yellow fine powder	Conforms	-	Visual Inspection
Flavonol Glycosides (on dry basis)	$\geq 24.0\%$	24.8%	%	HPLC
Terpene Lactones (on dry basis)	$\geq 6.0\%$	6.5%	%	HPLC
Loss on Drying	$\leq 5.0\%$	3.2%	%	105°C, 2h Gravimetry
Total Ash	$\leq 8.0\%$	5.1%	%	550°C Ignition Method
Acid-Insoluble Ash	$\leq 2.0\%$	1.0%	%	Acid Digestion + Ignition
Heavy Metals (Pb)	≤ 5 ppm	1.2 ppm	ppm	AAS
Heavy Metals (As)	≤ 1 ppm	0.3 ppm	ppm	AFS
Heavy Metals (Cd)	≤ 0.5 ppm	0.1 ppm	ppm	AAS
Heavy Metals (Hg)	≤ 0.1 ppm	ND (< 0.05ppm)	ppm	AFS
Pesticide Residues	Complies with EP/USP limits	Complies	-	GC-MS/MS
Total Aerobic Microorganisms	≤ 1000 cfu/g	280 cfu/g	cfu/g	Plate Count Method
Molds & Yeasts	≤ 100 cfu/g	35 cfu/g	cfu/g	Plate Count Method
Escherichia coli	Negative in 1g	Negative	-	Microbiological Culture
Salmonella	Negative in 25g	Negative	-	Microbiological Culture
Staphylococcus aureus	Negative in 1g	Negative	-	Microbiological Culture

Certification

This batch of Ginkgo Biloba Extract is manufactured and tested in accordance with EP 10.0, USP 45 and Chinese Pharmacopoeia (2020) standards for natural plant extracts. All test results meet the specified quality requirements, and the product is qualified for use in food, health care products and pharmaceutical raw materials.