



Technical Data Sheet

Ginkgo P.E. 24% Flavonoide, 50:1 (18626)

PRODUCT INFORMATION

Latin name	Ginkgo Biloba L.	Ratio	50:1
Part Used	Leaf	Carrier (name of carrier)	None
Origin	China	Production method	Spray drying
Extraction solvent	Ethanol & Water (70:30)	CAS	90045-36-6

ITEM	SPECIFICATION	METHOD
Assay	Ginkgo flavone glycosides ≥ 24.0%	HPLC CP2015<0512>
	Quercetin	HPLC CP2015<0512>
	Kaempferol	HPLC CP2015<0512>
	Isorhamnetin	HPLC CP2015<0512>
	Terpene Lactones (Ginkgolides)	HPLC CP2015<0512>
	Bilobalide	HPLC CP2015<0512>
	Ginkgolides A	HPLC CP2015<0512>
	Ginkgolides B	HPLC CP2015<0512>
	Ginkgolides C	HPLC CP2015<0512>
	Ginkgolic Acid ≤ 5ppm	HPLC CP2015<0512>
	Dissociative Quercetin ≤ 1.0%	HPLC CP2015<0512>
	Dissociative Kaempferol ≤ 1.0%	HPLC CP2015<0512>
	Dissociative Isorhamnetin ≤	HPLC CP2015<0512>
	Sophoricoside	HPLC CP2015<0512>
	Quercetin/Kaempferol 0.8 - 1.2	HPLC CP2015<0512>
	Isorhamnetin/Quercetin > 0.15	HPLC CP2015<0512>
Appearance*	Yellow brown powder	Organoleptic
Odor & Taste	Characteristic	Organoleptic
Identification	Characteristic peaks	TLC CP2015<0502>
Sieve analysis	NLT 95% pass 80 mesh	CP2015<0982>
Loss on Drying	≤ 4.0%	CP2015<0831>
Residue on Ignition	≤ 0.8%	CP2015<0841>
Solubility	Partially soluble in water	Vision
Bulk Density	45-75g/100ml	USP 38-NF33<616>
Tapped Density	60-90g/100ml	USP 38-NF33<616>

*The color may vary

STATEMENTS

Contaminants	According to Reg. (EC) 1881/2006 and amendments
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <100 cfu/g, Enterobacteriaceae (BTGN) ≤100 cfu/g, Salmonella negative/10g, E. Coli negative/g, S. Aureus negative/g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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