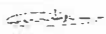
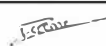


Ginkgo Biloba Leaves HA PE 24% Ginkgoflavonoides & 6% Terpene Lactones & <5ppm Ginkgolic Acid HPLC

Product Code : 1410270

Certificate of Analysis

Version SDS	Date	Conclusion	Written by	Sign
003	2019-05-22	Conform	M.LIZE	
			Quality assistant	
			Validated by	Sign
			O.MERIEUNE	
			Quality assurance	

Manufacturing **

Botanical Name	<i>Ginkgo biloba</i>		
Part used	Leaves		
Approx. Ratio Plant : Extract	Up to assay		
Extraction solvent	Ethanol (max. 70%) / Water (min. 30%)		
Additives / Carrier	None		
Batch number	O-1410270-190115E	Manufacture Date	2019-01
		Best Before Date	2022-01 (Extended)

Properties	Specifications	Results **
Organoleptic		
Appearance	Fine light brown to brown powder	Complies
Odor & taste	Characteristic	Complies
Physical and Chemical **		
Loss on drying	≤ 10%	3,73%
Total ashes	≤ 10%	0,25%
Bulk density	0.40 g/ml - 0.60 g/ml	57 g/100mL
Particle size	≥ 90% pass through #80 mesh	Complies
Assay **		
Total Flavone glycosides	≥ 24.0% by HPLC	24,32%
Total Terpene lactones	≥ 6.0% by HPLC	6,04%
Total ginkgolic acid	≤ 5.00ppm by HPLC	Complies
Microbiological * / **		
Total Plate Count	≤ 10 000 CFU/g***	200 CFU/g
Yeast and Mould	≤ 100 CFU/g***	10 CFU/g
<i>Escherichia coli</i>	Negative	Complies
<i>Salmonella</i> spp	Negative	Complies
Contaminants * / **		
Cadmium	≤ 1 ppm	0.0024 ppm
Lead	≤ 3 ppm	0.0556 ppm
Mercury	≤ 0.1 ppm	0.0047 ppm
Arsenic	≤ 1 ppm	0.4334 ppm
Shelf Life	2 years	
Allergens **	Certified in compliance with Regulation 1169/2011/EC	
Ionization **	Certified in compliance with Regulation 1999/2/CE & 1999/3/EC.	
TSE/BSE **	Certified in compliance with Regulation 999/2001/EC	
Nanomaterials **	Certified in compliance with Decree 2012/232 & Decree dated August 6th 2012	
GMO **	Certified in compliance with Regulation 1829/2003/EC & 1830/2003/EC	

*According to a control plan

**Based on our producer's manufacturing process

***Acceptable maximal level of microorganisms - Acceptance criterion according to European Pharmacopoeia VIII^e Edition 5.1.8 Category B

Remarks:

-To be stored in original packaging, away from moisture and sunlight

-Since it is an herbal product, there may be minor colour variations from time to time due to the seasonal variations of the plant. Colour change will not affect the quality of the product

Abbreviations

NI: Not applicable / HA: Hydroalcoholic extract / FE: Fluid extract / SE: Solid extract

Approved by quality department

As received from our supplier - Certifié conforme à l'original.

PROPHAR Laboratoire - 8 rue du rocher 49124 Saint Barthélémy d'Anjou

☎ : 02 41 87 20 20 - 📠 : 02 41 87 84 60 - ✉ : prophar@prophar.fr