



TECHNICAL DATA SHEET

Product code	030191
Product	Gingo biloba extract
Specification	CP2015
Part used	Leaves
Botanical source	<i>Ginkgo biloba L.</i>
Solvents used	Water and ethanol
Carrier	None

Items	Specification	Methods
Physical & chemical		
Color	Brown yellow	Organoleptic
Odor	Characteristic	Organoleptic
Appearance	Fine powder	Organoleptic
Analytical quality		
Identification	Identical to R.S. sample	HPTLC
Sieve analysis	90% through 80 mesh	Eur.Ph.<2.9.12>
Loss on drying	≤5.0%	Eur.Ph.<2.8.17>
Total ash	≤10.0%	Eur.Ph.<2.4.16>
Bulk density	40~60g/100mL	Eur.Ph.<2.9.34>
Tap density	60~90g/100mL	Eur.Ph.<2.9.34>
Flavones	≥24%	HPLC
Lactones	≥6%	HPLC
Gingolic acids	≤5ppm	HPLC
Free quercetin	≤1.0%	HPLC
Free kaempferol	≤1.0%	HPLC
Free isorhamnetin	≤0.4%	HPLC
Contaminants		
Lead (Pb)	≤3.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Arsenic (As)	≤1.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Cadmium (Cd)	≤1.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Mercury (Hg)	≤0.1mg/kg	Eur.Ph.<2.2.58>ICP-MS
Solvents residue	Meet Eur.Ph. Requirements	Eur.Ph.<2.4.24>
Pesticides residue	Meet Eur.Ph. Requirements	Eur.Ph. <2.8.13>
Aflatoxin (B1+B2+G1+G2)	EC No 1881/2006	EC No 1881/2006
Sum PAHs 4 (Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene and Chrysene)	≤50ppb	GC-MS/MS
ETO	≤0.1mg/kg	GC-MS/MS
Non-Irradiation	≤700	EN13751:2002<PSL>
Microbiological		
Total plate count	≤10000cfu/g	Eur.Ph. <2.6.12>
Yeast & mold	≤100cfu/g	Eur.Ph. <2.6.12>
E. Coli.	Negative (per 10 grams)	Eur.Ph. <2.6.13>
Salmonella	Negative (per 25 grams)	Eur.Ph. <2.6.13>

Net weight: 25kgs/Drum;

Gross weight: 27.5Kgs±0.5kg

24 months under 30°C in a well-closed container and away from moisture, light, oxygen.