



Chem2Market GmbH Planckstraße 17 22765 Hamburg - DE info@plants2market.com +49 40 80 79 60 10

Technical Data Sheet

Garcinia Cambogia P.E. 60% Hydroxycitronensäure Garcinia Cambogia P.E. 60% Hydroxycitric Acid

PRODUCT INFORMATION		
Name	Hydroxycitric acid containing powder extract from Garcinia Cambogia	
Botanical Name	Garcinia Cambogia	
Part Used	Fruit	
Origin	China	
Extraction solvent	Ethanol & Water	
Carrier	None	
ITEM	SPECIFICATION	METHOD
Hydroxycitric Acid Assay	60% Min	HPLC
Appearance*	Off White Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	100% through 80 Mesh	80 Mesh Screen
Loss on Drying	max 5%	Eu. Pharm. c.v. (2.8.17)
Total Ash	max 5%	Eu. Pharm. c.v. (2.4.16)
Bulk Density	0.30~0.70g/ml	Lu. mann. c.v. (2.4.10)
Aflatoxin B1	0.30~0.70g/mi 2 μg/kg max	$F_{\rm LL} = \frac{1}{2} \left(2 + \frac{1}{2} \right)$
Total Aflatoxins (B1, B2, G1, G2)	2 μg/kg max	Eu. Pharm. c.v. (2.8.18)
*The color may vary	4 µg/kg max	Eu. Pharm. c.v. (2.8.18)
STATEMENTS	A	
Food Quality and Safety	According to Reg. (EC) 178/2002	
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004	
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008	
Contaminants	According to Reg. (EC) 2023/915 for food supplements	
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: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative	
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 status	No allergens requiring labeling according to Reg. (EC) 1169/2011	
Unintentional contact (traces) in th	e supply chain cannot be excluded.	
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 contain	er away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored	
Document status template	29.04.2024	
Issue date (V2)	04.09.2024	
	to the manufacturer / supplier	

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