



Technical Data Sheet

**Artischocke P.E. (18779)
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PRODUCT INFORMATION

Name	Artischocke powder extract
Botanical Name	Cynara Scolymus L.
Part Used	Buds
Extraction solvent	Ethanol & Water
Origin	China

ITEM	SPECIFICATION	METHOD
Assay	Cynarin \geq 5%	UV
Appearance*	Brown fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	HPTLC
Particle size	95% through 80 Mesh	80 Mesh Screen
Loss on Drying	max 5%	CP2015
Residue on Ignition	max 10%	CP2015
Bulk Density	0.30~0.60g/ml	CP2015
Tapped Density	0.5-0.9g/ml	CP2015
Residual solvents	Ethanol \leq 5000ppm	CP2015

*The color may vary

STATEMENTS

Food Quality and Safety	Marketability must be checked
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
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <1,000 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
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 the 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
MOSH/POSH/MOAH	free

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
Document status template	23.1.25
Issue date	05.03.2025

All above information according to the manufacturer / supplier

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