



Technical Data Sheet

Apfel P.E. 70% Polyphenole (18659)
Apple P.E. 70% Polyphenols (18659)

PRODUCT INFORMATION

Name	Apple extract with 70% polyphenols		
Product ID	27353		
Latin Name	Malus pumila Mill.	Extraction solvent	ethanol & water
Part Used	fruit	Malus pumila Mill. Extract	Approx. 90-99%
Origin	China	Carrier (Maltodextrin)	Approx 1-10%

ITEM	SPECIFICATION	METHOD
Polyphenols Assay	≥ 70%	UV
Appearance*	Brown Yellow Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	HPTLC
Sieve analysis	95% through 80 mesh	80 Mesh Screen
Loss on Drying	max 10%	Eur.Ph.<2.8.17>
Total Ash	max 5%	Eur.Ph.<2.4.16>
Bulk Density	40-60 g/100 mL	Eur.Ph.<2.9.34>

*The color may vary

STATEMENTS

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
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Total plate count ≤ 1000 cfu/, Yeast & mold ≤ 100 cfu/, E. coli: Negativ, Salmonella: Negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature
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

Packaging	25 kg, possibly different upon agreement
Storage	Store in a well-closed container away from moisture, light, oxygen.
Shelf Life	3 years if sealed and properly stored
Document status template	22.11.2025
Issue date	12.12.2025

All above information according to the manufacturer / supplier

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