



### Technical Data Sheet

## Apfelpektin P. 90% Apple pectin P. 90%

#### PRODUCT INFORMATION

Name	Apple Pectin Powder, E440i	
Product ID	25839	
Botanical Name	Malus Mill.	Ingredients: 90% Apple pectin, 10% white sugar from sugar cane (used for the manufacturing process)
Origin	China	

ITEM	SPECIFICATION	METHOD
Total Galacturonic Acid, %	≥90.0	Enterprise Method
Appearance*	Light Yellow to Brown Powder	Visual
Moisture, %	≤12.0	GB 25533-2010
Total Ash	≤5.0%	CP2010
Gel Degree	150±5°	--
Loss on Drying	max 12%	
Degree of esterification	approx. 68 - 70%	
Galacturonic acid grade (USA-SAG)	min 65%	
pH-value (1 % solution)	approx. 3.0 - 3.8	
Acid insoluble Ash	max 1%	
Sulphur dioxide SO <sub>2</sub>	max 50ppm	

\*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
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
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
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	3 years if sealed and properly stored
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All above information according to the manufacturer / supplier

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