



Technical Data Sheet

Tomate P.E. 10% Lycopin
Tomato P.E. 10% Lycopene

PRODUCT INFORMATION

Name	Powder extract from tomatoes with 10% lycopene		
Botanical Name	Lycopersicum esculentum	Extraction solvent	N-Hexane
Part Used	Fruit	Natural Lycopene	Approx 11%
Origin	China	Carrier (Maltodextrin)	Approx 89%

ITEM	SPECIFICATION	METHOD
Lycopene Assay	≥10.0%	HPLC
Appearance*	Reddish Powder	Visual
Particle Size	95% Through 80 Mesh	Screen
Loss on Drying	≤6%	5g/105°C/2hrs
Residue on Ignition	≤1%	3g/550°C/4hrs
N-Hexane	≤50ppm	GC-ECD

*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: <1,000 cfu/g, TYMC: <100 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 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

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	24.06.2024
Issue date	05.09.2024

All above information according to the manufacturer / supplier

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