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Technical Data Sheet

Calciumascorbat P. 83% - Vitamin C [E 302]

Name	Calcium ascorbate powder with 83% Vitamin C
Scientific Name	Calcium Ascorbate
EINECS-No.	227-261-5
Origin	China
ITEM	SPECIFICATION
Assay	98.00%
Appearance*	White to Light Yellow Crystalline Powder
Odor & Taste	Characteristic
Identification	Positive
Specific rotation	(+)95°~(+)97°
pH	6.8-7.4
*The color may vary	
HEAVY METALS	
Arsenic	≤3ppm
Chloride	≤0.001%
Oxalate	Complies with standard
STATEMENTS	
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
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 t	he 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
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