



Safran P.E. 3% Crocin
Saffron P.E. 3% Crocin

PRODUCT INFORMATION

Botanical Name	Crocus sativus	Extraction Ratio	1.5-3:1
Part Used	Red Stigmas	Carrier	Maltodextrin
Origin	Iran		

ITEM	SPECIFICATION	METHOD
Assay Crocins	3% Min w/w	HPLC
Crocins E1% 440nm	41.07 Min (Absorbance) 3% Min w/w equivalent	ISO 3632-2 2010
Crocins E1% 330nm	9.98 Min (Absorbance) 2% Min w/w equivalent	ISO 3632-2 2010
Appearance*	Orange, Yellow Pow	Visual
Odor & Taste	Spicy, hot, herbaceous, wooded	Organoleptic
Aflatoxin B1	<5ppm	LC-MS/MS
Total Aflatoxins (B1, B2, G1, G2)	<10ppm	LC-MS/MS
Synthetic dyes(a) (comprising Sudan Reds)	Not detected	HPLC-DAD

*The color may vary

STATEMENTS

Food Quality and Safety	Only for food supplements (limited use)
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: <3,000 cfu/g, TYMC: <100 cfu/g, Enterobacteriaceae and other gram-negative bacteria <100 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative, Coliforms: 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.	
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	3 years if sealed and properly stored
Document status template	19.02.2024
Issue date	22.04.2024

All above information according to the manufacturer

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