



Technical Data Sheet

**Kapuzinerkresse P.E. 4:1 (18659)
Nasturtium P.E. 4:1 (18659)**

PRODUCT INFORMATION

Latin name	Tropaeolum majus L
Part Used	Herb
Origin	China
Extraction solvent	Water & Ethanol
Carrier (Maltodextrin from corn)	1-10%
Source	Natural
Solubility	Water soluble

ITEM	SPECIFICATION	METHOD
Extract Ratio	4:1	
Appearance	Fine Powder	Organoleptic
Color*	Brown Yellow	Organoleptic
Odour	Characteristic	Organoleptic
Identification	Identical to R.S. sample	HPTLC
Sieve analysis	100 % through 80 mesh	Eur.Ph. <2.9.12>
Loss on Drying	≤5.0 %	Eur.Ph. <2.8.17>
Total Ash	≤10.0 %	Eur.Ph. <2.4.16>

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 1881/2006 and amendments
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: <1,000 cfu/g, Salmonella: negative, E. Coli: 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
Sterilization method	High temperature
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
MOSH / POSH / MOAH	Risk free
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

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