



## PRODUCT SPECIFICATION SHEET FOR ROCKET SEED OIL

GENERAL INFORMATION			
INCI Name	Nasturtium officinale seed oil		
Botanical source	<u>Nasturtium officinale</u>		
Botanical family	Brassicaceae		
Description	The fixed oil is obtained by cold pressed of <u>Nasturtium officinale</u> Seeds		
Status	Conventional / Organic		
Part of Plant Used	Seeds		
Production Process	Cold Pressed		
Origin	Egypt		
Manufacturer	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	N/A	EINECS	289-833-0
FDA	182.2	CAS EINECS	84775-70-2
CAS TCSA	90028-42-5	Product Code	PCP00500
PHYSICAL PROPERTIES			
Appearance	Clear to hazy Oil	Iodine value (g/100g)	60 to 110
Odour/taste	Characteristic; Rocket	Saponification	160 to 200
Refractive index @20°C	1.460 to 1,475	Peroxide	Max. 15
Density @20°C	0.900 t 0.980	Flash Point	> 100
Acid Value	Max 5.00 mg/g	Shelf Life	24 Months
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.		
Uses	Pharmaceutical Industries.		
Fatty Acid Profile			
MYRISTIC C14:0	0.4 to 2.5	OLEIC C18:1	15 to 30
PALMITIC C16:0	8 to 11	LINOLEIC C18:2	4 to 13
PALMITOLEIC C16:1	2 to 4	LINOLENIC C18:3	10 to 17
STEARIC C18:0	1 to 5	Erucic acid C22:1	37 to 60

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use

### Disclaimer:

The information contained in this specification is based on data considered to be accurate and reliable as at the date of the specification to the best of the supplier's knowledge and belief. It is user's obligation to determine the safe use of the product for its own applications or suitability for use since the conditions of use, handling, storage and disposal are beyond the supplier's control. The user should therefore take all necessary precautions to ensure the safe and suitable use of the product described in the specification.

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**Manager Quality Control,**  
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Approved by:	QA	Version:	24 Jan. 2020
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PURE ESSENTIAL OILS & HERBS CO.

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