PRODUCT SPECIFICATION SHEET FOR FENUGREEK SEED OIL

GENERAL INFORMATION

INCI Name	Trigonella foenumgraecum (Fenugreek) Seed Oil
Botanical source	*Trigonella foenumgraecum*
Botanical family	Fabaceae
Description	The Fixed Oil is Obtained from the cold pressed of *Trigonella foenumgraecum* Seeds
Status	Conventional / Organic
Part of Plant Used	Seeds
Production Process	Cold Pressed
Origin	Egypt
Manufacturer	Pure Essential Oils & Herbs Co.

REGULATORY INFORMATION

FEMA	2484	EINECS	283-415-1
FDA	182.2	CAS EINECS	N/A
CAS TCSA	68990-15-8	Product Code	PCP00700

PHYSICAL PROPERTIES

Appearance	Amber brown Liquid	9. Iodine value (g/100g)	100 – 125 mg/g
Odour/taste	characteristic of Fenugreek	10. Saponification	190.277 ± 2.391
Refractive index @20°C	1.467 - 1.480	11. Unsaponiable Matter	3.790 ± 0.215
Density @20°C	0.915 to 0.925	12. Peroxide	0.627 ± 0.033
Acid Value	<10.0	13. Shelf Life	24 Months
Solubility	Insoluble in Water , Soluble in alcohol and fixed oils		
Uses	Food Additive , Pharmaceutical Industries		

Fatty Acid Profile

Stearic Acid	3.2 – 7.7	Linoleic Acid	37 - 55
Oleic Acid	10 - 22	linolenic acid	20 - 30

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.

Dr. Emad Taha
Manager Quality Control,
Beni-Suef, Egypt.

Approved by:	QA		Version:	24 Jan. 2020

PURE ESSENTIAL OILS & HERBS CO.
KOUM ABOU RADI INDUSTRIAL ZONE- FOOD SECTOR BEHIND JUHAINA FACTORY- ELWASTA- BANI SWAIF EGYPT.

purity@purity-egypt.com   sales@purity-egypt.com   info@purity-egypt.com   +201008687176   +20822530663