



PRODUCT SPECIFICATION SHEET –BLUE CHAMOMILE OIL

GENERAL INFORMATION			
INCI Name	Matricaria chamomilla L.		
Botanical source	<u>Matricaria chamomilla L.</u>		
Botanical family	Asteraceae		
Status	Conventional / Organic		
Part of Plant Used	Flowers		
Production Process	Steam distillation		
Origin	Egypt		
Manufacture	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	2273	EINECS	282-006-5
FDA	182.2	CAS EINECS	84082-60-0
CAS TCSA	8002-66-2	Product Code	PSD00800
PHYSICAL PROPERTIES			
Appearance	Blue green liquid		
Odour/taste	Honey ,Tobacco, Sweet, Fruity		
Relative density @ 20°C	0.950 - 0.965		
Refractive index @ 20°C	1.500 to 1.516		
Optical Rotation @ 20°C	+00 to +8.00		
Solubility	Insoluble in Water , Soluble in alcohol and fixed oils		
Solidification Point	> 15 °C		
Flash point °C	>100°C		
Shelf Life	24 months		
Uses	Pharmaceutical uses , Aromatherapy		
PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):			
Trans-beta farnsene	10 to 25	Chamazulene	1.5 to 4
Alpha – Bisabolol	5 to 10	Alpha – Bisabolol Oxide A	30 to 50
Bisabolol oxide + alpha – bisabolol	4 to 7		

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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Beni-Suef, Egypt.

Approved by:	QA MANAGER	Version: 03	Date: 24.06.2020
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