



PRODUCT SPECIFICATION SHEET – PETITGRAIN BIGARADE OIL

GENERAL INFORMATION			
INCI Name	Citrus Aurantium Amara Leaf		
Botanical source	<u>Citrus aurantium</u>		
Botanical family	Rutaceae		
Description	The volatile oil obtained by steam distillation of the leaves of the Bitter Orange Tree		
Status	Conventional / Organic		
Part of Plant Used	Leaves		
Production Process	Steam Distillation		
Origin	Egypt		
Manufacture	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	2855	EINECS	277-143-2
FDA	182.2	CAS EINECS	72968-50-4
CAS TCSA	8014-17-3	Product Code	PSD04500
PHYSICAL PROPERTIES			
Appearance	Liquid pale yellow to yellow brown		
Odour/taste	Citric		
Relative density @ 20°C	0.885 – 0.898		
Refractive index @ 20°C	1.455 – 1.472		
Optical Rotation @ 20°C	-6° to +2°		
Solubility	Insoluble in Water , Soluble in alcohol and fixed oils		
Flash point °C	>80°C		
Shelf Life	24 Months		
Uses	Aromatherapy , Pharmaceutical Industries		
PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):			
D-LIMONENE	1.0 to 6.0	LINALYL ACETATE	40.0 to 72.0
SABINENE	0.15 to 0.50	ALPHA TERPINEOL	1.0 to 7.0
TRANS-OCIMENE	1.0 to 4.0	GERANIOL	1.0 to 4.0
LINALOOL	10.0 to 32.0	GERANYL ACETATE	0.5 to 5.0

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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Approved by:	QA MANAGER	Version: 03	Date: 24.06.2020
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