



PRODUCT SPECIFICATION SHEET –GERANIUM ABSOLUTE

GENERAL INFORMATION			
INCI Name	Pelargonium graveolens Flower Oil		
Botanical source	<i>Pelargonium graveolens</i>		
Botanical family	Geraniaceae		
Status	Conventional		
Part of Plant Used	Leaves		
Production Process	Solvent Extraction		
Manufacture	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	2508	EINECS	290-140-0
FDA	182.2	CAS EINECS	90082-51-2
CAS TCSA	8000-46-2	Product Code	PSE07000
PHYSICAL PROPERTIES			
Physical state	Olive green Liquid		
Odour/taste	Leafy earthy green rich rose minty		
Optical Rotation @20°C	N/A		
Density @20°C	0.900 to 0.950 g/cm ³		
Refractive index @20°C	1.470 to 1.490	Shelf Life	24 Months
Solubility in Ethanol	Soluble in 3 ml of 70% ethanol	Uses	Aromatherapy,
PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):			
Linalool	0.5 – 2.0	Geraniol	18.0 – 30
Citronellol	23.0 – 38.0	Iso menthone	3.0 – 6.0
10-epi-g-Eudesmol	4.0 – 8.0	Menthone	Traces to 0.75
Citronellyl formate	5.5 – 8.5	Geranyl formate	3.5 – 6.0

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

Approved by:	QA MANAGER	Version: 03	Date: 24.06.2020
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