



Product Specification Sheet (PSS) – Basil, Sweet ct. Linalool Oil

GENERAL INFORMATION			
INCI Name	Ocimum basilicum Oil		
Botanical source	Basil, Sweet ct. Linalool		
Botanical family	Lamiaceae		
Description	The Volatile oil is Obtained by steam Distillation of Basil herbs.		
Status	Conventional / Organic		
Part of Plant Used	Herbs.		
Production Process	Steam Distillation and filtration		
Origin	Egypt		
Manufacture	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
Product Code	PSD00400	EINECS	283-900-8
FDA	182.20	CAS EINECS	84775-71-3
CAS TCSA	8015-73-4	FEMA	2119
PHYSICAL PROPERTIES			
Appearance	Clear liquid light yellow to yellow brown Liquid		
Odour/taste	Fresh, herbal, spicy, aromatic, Characteristic; recognizably of basil		
Relative density @ 20°C	0.880 – 0.920		
Refractive index @ 20°C	1.465 – 1.495		
Optical Rotation @ 20°C	-20° to -4°		
Solubility	Insoluble in Water , Soluble in alcohol and fixed oils		
Flash point °C	>100°C		
Shelf Life	24 Months		
Uses	Aromatherapy		
PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):			
1.8-cineole	5.30 - 14.36	Methyl chavicol	0.51 - 3.04
Linalool	45.00 - 60.00	Eugenol	3.62 - 7.40

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: 24.01.2020
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