



PRODUCT SPECIFICATION SHEET – SPERAMINT OIL

GENERAL INFORMATION			
INCI Name	Mentha spicata herb Oil		
Botanical source	<u>Mentha spicata L.</u>		
Botanical family	Lamiaceae		
Description	The volatile oil is obtained by Steam Distillation of <u>Mentha spicata L.</u> leaves		
Status	Conventional / Organic		
Part of Plant Used	Flowering Tips , Leaves		
Production Process	Steam Distillation		
Origin	Egypt		
Manufacture	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	3032	EINECS	283-656-2
FDA	182.2	CAS EINECS	84696-51-5
CAS TCSA	8008-79-5	Product Code	PSD01200
PHYSICAL PROPERTIES			
1. Physical state	Pale Yellow		
2. Odor/taste	Aromatic. Fresh, Minty		
3. Solubility in water	Insoluble		
4. Solubility in Ethanol	soluble		
5. Refractive index @20°C	1,480 - 1,500		
6. Density @20°C	0,920 - 0,940		
7. Optical Rotation @20°C	-60.0 to -50.0		
8. Flash point °C	65		
9. Shelf Life	24 Months		
10. Uses	Aromatherapy , Pharmaceutical Industries, Food Additive		
PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):			
CARVONE	Not less than 45		

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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