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## ROSE DAMASCENE OIL

TECHNICAL DATA SHEET				
PRODUCT INFORMATION		PHYSICAL PROPERTIES		
PRODUCT INCI NAME	ROSA DAMASCENA		min	max
BOTANICAL NAME	Rosa damascena	DENSITY 20°C		
PLACE OF ORIGIN	South Africa	REFRACTIVE INDEX 20°C	1.453	1.464
EXTRACTION METHOD	Distillation	OPTICAL ROTATION (°)	-4	-2
PART OF PLANT USED	Flowers	SOLUBILITY IN WATER	soluble	
CULTIVATION	Field grown	ACIDITY	3.75	
SHELF LIFE		FLASH POINT (°C)	68	
CAS-EINECS	90106-38-0	BOILING POINT		
CAS N°	8007-01-0	CHEMICAL PROPERTIES		
CHEMICAL IDENTIFICATION	Rose Rosa damascena oil	Alcohol total(%)	64	80
FEMA	2989	Geraniol(%)	14	
FDA #		Nerol and Citronelol(%)	28	
EINECS / ELINCS	290-260-3			
REACH PRE-REG.	05-2114514876-41-0000			
OTHER NAMES	Rose oil			
ORGANOLEPTIC PROPERTIES				
ASPECT	Freezing Liquid			
COLOUR	Yellow			
ODOUR	Floral			
<b>STORAGE CONDITIONS:</b> It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.				