

SPECIFICATION SHEET

VERSION 4,00	VERSION DATE 10/10/23	PRINT DATE	10/05/24
PRODUCT	GERANIUM OIL, EGYPT		
APPLICATIONS	Industrial raw material not intended for direct use.		
IUPAC NAME	GERANIUM OIL		
PLANT OF ORIGIN	Pelargonium graveolens l'Her		
PART OF THE PLANT	LEAVES AND STEMS		
SYNONYMS			
CAS	90082-51-2		
CAS 2	8000-46-2		
EINECS	290-140-0		
FEMA	2508		
TARIFF NUMBER	3301294900		
	556129.900		
FOOD GRADE CERTIFIC	ATE AVAILABLE ON REQUEST		
REACH REGISTRATION	NO. On request. REACH and non-REACH material available	for this product.	

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID COLOUR YELLOW-BROWN ODOUR FRESH, SWEET, GREEN, HERBAL TASTE DENSITY AT 20°C (g / ml) 0,884 - 0,901 DENSITY 25/25 - REFRACTIVE INDEX nD20 1,4600 - 1,4730 REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) -14,00 / -6,00 BOILING POINT (°C) HLASH POINT (°C) FLASH POINT (°C) 90,00 ASSAY (% GC) - ACID VALUE (mg KOH/g) < 10 SOLUBILITY 1:4 IN ETHANOL 70° VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL		
ODOURFRESH, SWEET, GREEN, HERBALTASTEDENSITY AT 20°C (g / ml)0,8840,901DENSITY 25/25-REFRACTIVE INDEX nD201,4600- 1,4730REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)- 14,00/ -6,00BOILING POINT (°C)-FLASH POINT (°C)90,00ASSAY (% GC)-ACID VALUE (mg KOH/g)< 10	ASPECT AT 20°C	CLEAR MOBILE LIQUID
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MELTING POINT (°C)FLASH POINT (°C)90,00ASSAY (% GC)-ACID VALUE (mg KOH/g)< 10	OPTICAL ROTATION (°)	-14,00 / -6,00
FLASH POINT (°C)90,00ASSAY (% GC)-ACID VALUE (mg KOH/g)< 10SOLUBILITY1:4 IN ETHANOL 70°VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL	BOILING POINT (°C)	-
ASSAY (% GC) - ACID VALUE (mg KOH/g) < 10	MELTING POINT (°C)	
ACID VALUE (mg KOH/g) < 10	FLASH POINT (°C)	90,00
SOLUBILITY 1:4 IN ETHANOL 70° VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL	ASSAY (% GC)	
VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL	ACID VALUE (mg KOH/g)	< 10
OTHER SOLUBILITIES SOLUBLE IN ETHANOL	SOLUBILITY	1:4 IN ETHANOL 70°
	VAPOUR PRESSURE	NOT DETERMINED
OTHER TECHNICAL RATA ESTER VALUE: 31 TO 81	OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
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OTHER TECHNICAL DATA ESTER VALUE: 31 TO 81		
OTHER TECHNICAL DATA	OTHER TECHNICAL DATA	ESTER VALUE: 31 TO 81

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.