

## SPECIFICATION SHEET

VERSION 4      VERSION DATE 10/10/23      PRINT DATE 17/11/24

PRODUCT	HE GERANIUM EGYPTE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	GERANIUM OIL
PLANT OF ORIGIN	Pelargonium graveolens l'Her
CAS	90082-51-2
CAS 2	8000-46-2
EINECS	290-140-0
FEMA	2508
CoE	324n
FDA	182.20
TARIFF NUMBER	3301294900
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOW-BROWN
ODOUR	FRESH, SWEET, GREEN, HERBAL
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/-6
BOILING POINT (°C)	-
FLASH POINT (°C)	90
ASSAY (% GC)	-
ACID VALUE (mg KOH/g)	< 10
SOLUBILITY	1:4 IN ETHANOL 70°
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
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.

### PRODASYNTH SAS

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