ventos
LEADERS IN ESSENCE

SPECIFICATION SHEET

VERSION	3,00	**VERSION DATE**	19/09/22	**PRINT DATE**	25/04/24

PRODUCT	BERGAMOT OIL, ITALY
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BERGAMOT OIL
PLANT OF ORIGIN	Citrus aurantium L. Subsp. Bergamia
PART OF THE PLANT	FRUIT PEELS
SYNONYMS	
CAS	89957-91-5
CAS 2	8007-75-8
EINECS	289-612-9
FEMA	2153
TARIFF NUMBER	3301192000
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2120117613-65

SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	YELLOW TO GREEN	
ODOUR	SWEET, FRUITY	
TASTE		
DENSITY AT 20ºC (g / ml)	0,870	- 0,880
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4600	- 1,4700
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)	20,00	/ 30,00
BOILING POINT (ºC)	-	
MELTING POINT (ºC)		
FLASH POINT (ºC)	55,00	
ASSAY (% GC)	-	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	
OTHER TECHNICAL DATA	PEROXIDE INDEX < 20 mmol/L - VERSION 2: POINT 9 MODIFIED	

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.

PURGE HEADSPACE WITH NITROGEN.

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.