

SPECIFICATION SHEET

PRODUCT	BERGAMOT OIL, ITALY BIO
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BERGAMOT OIL
PLANT OF ORIGIN	Citrus bergamia Risso et Poiteau
PART OF THE PLANT	FRUIT PEELS
CAS	89957-91-5
CAS 2	8007-75-8
EINECS	289-612-9
FEMA	2153
TARIFF NUMBER	3301192000

SPECIFICATIONS

VERSION 1 **VERSION DATE** 19/09/22

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOW TO DARK GREEN
ODOUR	SWEET, FRUITY, PLEASANT, FRESH
DENSITY AT 20°C (g / ml)	0,865-0,885
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4600-1,4750
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	14/45
BOILING POINT (°C)	237,00
FLASH POINT (°C)	59
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

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.