

SPECIFICATION SHEET

PRODUCT IUPAC NAME	LEMON OIL BIO LEMON OIL
PLANT OF ORIGIN	Citrus limonum (L). Burm. f.
PART OF THE PLANT	FRUIT PEELS
CAS	84929-31-7
CAS 2	8008-56-8
EINECS	284-515-8
FEMA	2625
TARIFF NUMBER	3301131000

SPECIFICATIONS

VERSION	1	VERSION DATE	19/09/22
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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOW TO GREENISH-YELLOW
ODOUR	FRESH, CITRIC, INTENSE
TASTE	LEMON-LIKE
DENSITY AT 20°C (g / ml)	0,845-0,854
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4730-1,4790
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	57/75
BOILING POINT (°C)	-
FLASH POINT (°C)	47
ASSAY (% GC)	-
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA	PEROXIDE INDEX < 20 mmol/L
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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.