

CERTIFICATE OF ANALYSIS

GC ANALYSIS

PRODUCT DETAILS

PRODUCT NAME: LEMON, ESSENTIAL OIL ORGANIC

LOT NUMBER: 003650

PRODUCT INCI: CITRUS LIMON PEEL OIL

CAS NUMBER: 8008-56-8 / 84929-31-7

EINECS NUMBER: 284-515-8

MANUFACTURING METHOD: EXPRESSED

MANUFACTURING DATE: 16/07/2019

BEST BEFORE DATE: 16/07/2022

SHELF LIFE / BEST BEFORE: 24 MONTHS

GC ANALYSIS

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	LIQUID	PASS
COLOUR	COLOURLESS - YELLOW	PASS
ODOUR	CHARACTERISTIC, FRESH LEMON	PASS
SPECIFIC GRAVITY @ 20°C	0.846 – 0.857	0.850
REFRACTIVE INDEX @ 20°C	1.472 – 1.478	1.475
OPTICAL ROTATION (°C)	+57.0 TO +72.0	+65.68
PEROXIDE VALUE (MMOL/L)	<20.0	10.0

GC ANALYSIS

COMPONENT	RESULT
A-PINENE	2.513
B-PINENE	11.93
SABINENE	2.483
MYRCENE	2.082
LIMONENE	59.187
Y-TERPINENE	10.13
NERAL	1.378
B-BISABOLENE + GERANIOL + NERYL ACETATE	2.082

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

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