

SPECIFICATION SHEET
VERSION: 001
DATE: 6/10/19
LEMON ITALY OIL

IUPAC/INCI NAME	Lemon, oil
BOTANICAL NAME	Citrus limonum, (Citrus Medica limon)
PART OF THE PLANT	
N°CAS	8008-56-8
N°EINECS	284-515-8
N°FEMA	2625

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	YELLOW - PALE GREEN
ODOUR	CITRIC, FRESH

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0.850 - 0.860
REFRACTIVE INDEX 20°	1.4730 - 1.4760
OPTICAL ROTATION 20°	57.00 - 66.00
FLASH POINT	

CROMATOGRAFIC PROPERTIES

BETA PINENE	10.00 - 16.50 %
D-LIMONENE	60.00 - 68.00 %

STABILITY AND STORAGE

SHELF LIFE	24 MONTHS
STORAGE CONDITION	CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT

