


ESSENTIAL LEMON OIL
LEMON ESSENCE OIL
DISTILLED LEMON OIL
LEMON TERPENES
FOLDED LEMON OIL
ORGANOLEPTIC CHARACTERISTICS

		ESSENTIAL LEMON OIL	LEMON ESSENCE OIL	DISTILLED LEMON OIL	LEMON TERPENES	FOLDED LEMON OIL
Colour		Palet to deep yellow or yellow-green	Clear	Clear	Transparent	Green/yellow
Appearance		Clear liquid	Clear liquid	Clear liquid	Clear liquid	Green/yellow Liquid
Aroma		Typical of Lemon Oil	Typical of Lemon Oil	Typical of Lemon Oil	Typical of Lemon	Lemon

CHEMICAL AND PHYSICAL ANALYSIS

	UNIT	ESSENTIAL LEMON OIL	LEMON ESSENCE OIL	DISTILLED LEMON OIL	LEMON TERPENES	FOLDED LEMON OIL
Aldehydes by titration calculated as citral	.Wt.%	> 2.30	1.70 - 3.50	2.10 - 4.00	< 1%	10% - 14%
Optical Rotation at 25° C		58.00 - 71.00	60.00 - 67.00	62.00 - 67.00	60 - 65	46 - 54
Refractive Index at 20°C		1.4730 - 1.4760	1.4700 - 1.4740	1.4700 - 1.4740	1,4730 - 14760	1,475 - 1,485
Specific Gravity at 25°C	g/l	0.8480 - 0.8540	Around 0.850	Around 0.850	0,850 - 0,855	0,865 - 0,885
Evaporation Residue	Wt.%	1.7 - 3.5	-	-		

ADDITIONAL INFORMATION

		ESSENTIAL LEMON OIL	LEMON ESSENCE OIL	DISTILLED LEMON OIL	LEMON TERPENES	FOLDED LEMON OIL
Storage (Room temperature)	°C	10 - 15	10 - 15	10 - 15		
Shelf Life	months	36	36	36		
Packaging		Steel drums	Steel drums	Steel drums		