



## CERTIFICATE OF ANALYSIS

PRODUCT NAME: EVENING PRIMROSE OIL  
INCI NAME: *OENOTERA BIENNIS*  
LOT NO: 903272

Parameters	Unit	Result
Refractive Index (20°C)		1.4783
Relative Density (20°C)		0.927
Acid Value	mgKOH/g	0.84
Peroxide Value	meq/kg	3.6
Saponification Value	mgKOH/g	192.2
Unsaponifiable Matter	%	2.5
<b>Fatty Acid Composition</b>		
Palmitic	C16:0	6.4
Stearic	C18:0	2.1
Oleic	C18:1	6.9
Linoleic	C18:2	74.3
$\gamma$ -Linoleic	C18:3	9.1
$\alpha$ -Linoleic	C18:3	0.6