



CERTIFICATE OF ANALYSIS

PRODUCT NAME: HEMPSEED OIL REFINED
 INCI NAME: CANNABIS SATIVA
 LOT NO: REF0 09 FC

Parameters	Unit	Result
Free Fatty Acids	%	0.08
Iodine Value		165
Color	Lovibond 5-1/4"	0.7R/8.1Y
Peroxide Value	meq/kg	0.61
Refractive Index (25°C)		1.4765
Saponification Value	mgKOH/g	189
Specific Gravity (25°C)		0.9238
Fatty Acid Composition		
Myristic	C14:0	0.04
Palmitic	C16:0	6.16
Palmitoleic	C16:1	0.14
Margaric	C17:0	0.05
Stearic	C18:0	2.42
Oleic	C18:1	10.47
Linoleic	C18:2	54.91
Gamma Linolenic	C18:3	4.21
Alpha Linolenic	C18:3	17.03
Arachidic	C20:0	0.90
Eicosenoic	C20:1	0.51
Behenic	C22:0	0.38
Lignoceric	C24:0	0.16