

Product Name: Evening primrose oil

Items	Specification
Characteristics Index	
Refractive Index n^{20}	1.4600-1.4830
Relative density(d_{20}^{20})	0.9210-0.9350
Iodine Value	140 -175 g/100g
Saponification Value	190-198 mg KOH/g
Unsaponifiable Matter	≤20 g/kg
Fatty acids profile	
Palmitic acid C16:0	4.0-10.0%
Stearic acid C18:0	1.0-4.0%
Oleic acid C18:1	4.0-11.0%
Linoleic acid C18:2	65.0-85.0%
Gamma Linolenic acid C18:3	7.0-14.0%
Quality Index	
Color	≤G5
Odor and Taste	With the typical taste of the oil, mild with no bitter after taste
Clarity	Clear and transparent
Moisture and Volatiles	≤0.20%
Insoluble impurities	≤0.05%
Acid Value	≤3.0mgKOH/g
Peroxide Value	≤5.9mmol/kg
Cold Test(0℃,5.5hours)	Clear and transparent
Heavy Metals	
Lead	≤ 0.08 mg/kg
Arsenic	≤ 0.1 mg/kg
Storage	Sealed, keep away from light in a cool and clean place.
Shelf Life	2 years in original package.