

Certificate of Analysis 质量分析报告

Product Name:	Evening primrose oil	Batch Number:	YG23051103
Latin name:	<i>Oenothera biennis</i>	Manufacture Date:	05.11.2023
Plant Part Used:	Seed	Origin:	China
CAS-Number:	90028-66-3	Analysis Date:	05.11.2023
Quantity:	300KGS	Expire Date:	05.10.2025

ITEMS	STANDARD	TEST RESULT
Assay	99%	99.12%
Physical & Chemical		
Appearance	Light Yellow Liquid	Complies
Odour	evening primrose seeds smell	Complies
Indesity(25°C)	0.891-0.965	0.922
Refractive Index(20°C)	1.466-1.493	1.4768
Unsaponifiable matter (mg/g)	≤2.5%	1.0%
Water	≤0.1%	0.01%
Acid Value(mg KOH/g)	≤1.0	0.32
Peroxide value(meq/kg)	≤10	2.9
Palmitic acid	4-10%	5.6%
Stearic acid	5-12%	6.8%
Oleic acid	65-85%	75.6%
GLA (gamma-linolenic acid)	7-14%	9.2%
Conclusion	Conforms with specification, Non-GMO, Allergen Free	
Storage	Stored in cool and dry places. Keep away from strong light and heat	
Packing	By 25kgs/ Drum, inner by plastic bag	
Shelf Life	24 months under the above condition, and in it's original package	

QC. Manager: Gloria Yang

Checker: Li Wanqi

Analyst: HeWengfei

