

HANGZHOU THINK CHEMICAL CO., LTD.

ADD: ROOM 0103/7F RUIQI MANSION,425#MOGANSHAN ROAD ,HANGZHOU,310011 CHINA

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ARA oil(40%)			
BATCH NO.	1011022	MFG. DATE	Nov.15,2010
QUANTITY	500KG	EXPIRY DATE	Nov.14,2012
CAS	506-32-1	Report Date	Nov.16,2010

Inspection Item		Specification	Results
Description		Vegetable oil from fungi,which contains approximately 40% Arachidonic Acid(ARA)	Conforms
Appearance		Clear,free flowing light yellow to dark orange liquid oil (triglyceride) at 25°C	Conforms
Aroma		Characteristic	Conforms
Characteristics	Units	Specification	Result
Arachidonic Acid	Area%	Min40%	40.7%
Peroxide Value	meq/kg	Max 1.0	0.30
Acid Value	mg KOH/g	Max 0.8	0.32
Unsaponifiable Matter	%	Max 3.5	Conforms
Moisture and Volatiles	%	Max 0.1	Conforms
Insoluble Impurities	%	Max 0.1	Conforms
Heavy Metals	Units	Specification	Result
Arsenic	mg/kg	Max 0.5	Conforms
Lead	mg/kg	Max 0.2	Conforms
Mercury	mg/kg	Max 0.04	Conforms
Cadmium	mg/kg	Max 0.2	Conforms
Conclusion:Meet the requirements of Enterprise standard.			

杭州恩诺科化工贸易有限公司
HANGZHOU THINK CHEMICAL CO.,LTD.
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