




HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC1116070139

Product Name	Conjugated linoleic acid
CAS Number	121250-47-3
Molecular Structure	
Molecular Formula	C18H32O2
Batch Number	20160821
Mfg.&Exp Date	2016-08-21,2018-08-20
Test Date	2016-08-21

Items	Standard	Result
Appearance	Clear colorless or light yellow oil	Complies
Fatty Acid, GC	C18:2,conjugated 78-84% C18:2,conjugated c9,t11 37.5-42.0% C18:2,conjugated t10,c12 37.5-42.0% C16:0 9%max C18:0 4%max C18:1 c9 10-20% C18:2 c9,c12 3%max CLA,others 10%max	79.1% 38% 39.2% 7.6% 2.7% 10.6% 0% 1.9%
Acid Value	190KOH mg/g min	196.5KOH mg/g
Peroxide Value	5 O2 meq/kg max	1.5 O2 meq/kg
Moisture	0.5%max	0.1%
Saponifiable Value	195.0-204.0 KOH mg/g	198KOH mg/g
Unsaponifiable Matter	1%max	0.5%
Pb	0.2ppm max	<0.1ppm
Hg	0.1ppm max	<0.1ppm
As	0.2ppm max	<0.1ppm
Cd	0.2ppm max	<0.1ppm
Color	Y5.0,R0.5 Lovibond max	Y1.2,R0.2 Lovibond
Total Aerobic	3000units/g max	<3000units/g

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL:
 Quality Control Melinda
 Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风