



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name	CLA Powder 40% (Conjugated Linoleic Acid Powder)		
Batch No.	CLA-230620	Batch Quantity	1000KGS
Manufacturing Date	Jun 20, 20230	Expiry Date	Jun 19, 2025
Sterilization Method	Heat NON-IRR	Kosher Halal	Yes Yes
Items	Specification	Result	Method
Description	Conjugated Linoleic Acid TG 40% powder is a free-flowing powder with a high concentration of conjugated linoleic acid triglycerides, derived from 100% pure, natural safflower seed oil.		
Content as TG(mg/g)	400.0 Min	454.8	HPLC
Physical Characteristics			
Appearance	White or off white powder	Conforms	Visual
Loss on Drying	4.0% Max.	1.4%	USP 731
Bulk Density	0.35-0.60g/mL	0.30 g/mL	USP 616
Particle Size	95% through 40 mesh	Conforms	USP 786
Peroxide Value (meq/kg)	10.0Max	0.2	USP
Chemical Characteristics			
Lead	1.0ppm Max.	Conforms	EN ISO 17294
Arsenic	1.0ppm Max.	Conforms	EN ISO 17294
Cadmium	1.0ppm Max.	Conforms	EN ISO 17294
Mercury	0.1ppm Max.	Conforms	BS EN 13806
Microbiological Characteristics			
Total Plate Count	1,000CFU/g Max.	Conforms	ISO 4833
Yeasts and Molds	100CFU/g Max.	Conforms	ISO 7954
Coliform	10CFU/g Max.	Conforms	ISO 4832
E. Coli	Negative	Conforms	ISO 16649
Salmonella	Negative/25g	Conforms	ISO 6579
Packing and Storage	Packaged in 10kg net seal-heated aluminum foil bags under nitrogen, two bags packed in corrugated paper carton. Store in a dry and cool place, protected from light, heat and oxygen. The preferred storage temperature is below 30° C.		
Conclusion	The product conforms with above Specifications.		

Quality Assurance: Liang Yan

