

Product Technical Data Sheet

Product name: Conjugated Linoleic Acid Triglyceride (CL A TG) Powder 60	AC code: AC03001i
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1. Technical Data Sheet

Chemical Name	N/A
CAS number	2420-56-6
Compliance (Food / Pharmacopoeia / FCC / Feed)	Food Supplement

Brief introduction:

CLA (Conjugated linoleic acid) is a fatty acid that occurs naturally in some animal fats and vegetable oils and is often used as a dietary supplement.

Item	Standard	Analysis Method
Appearance & Solubility		
Appearance	White to light yellow powder	
Odor and Taste	Neutral odor	

Typical Analysis

Item	Standard Specification	
CLA absolute content	53.0-62.0%	AOAC 996.06
POV	≤10.0meq/kg	GB 5009.227
Moisture	≤4.0%	GB 5009.3
Bulk density	0.35-0.60g/mL	GB/T 13566.1
Granularity	95% through 40 mesh	USP 786

Heavy metals

Heavy metal	≤10mg/kg	GB/T 5009.74
lead	≤1.0mg/kg	GB/T 5009.12
arsenic	≤1.0mg/kg	GB/T 5009.11
cadmium	≤1.0mg/kg	GB/T 5009.15
HG	≤0.1mg/kg	GB/T 5009.17

Microorganism

Total number of colonies	3000cfu/g	GB 4789.2
Mold and yeast	<300cfu/g	GB 4789.15
Coliform	<10cfu/g	GB 4789.3
E.coli	Negative/g	GB 4789.36
Salmonella	Negative/25 g	GB 4789.4
Staphylococcus aureus	Negative/g	GB 4789.10

Storage & Shelf Life

Package	25kgs/drum
Shelf life	2 years
Storage	Stored in a cool, dry and ventilated place, sealed with nitrogen and vacuum sealed.