



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name	Conjugated Linoleic Acid	Manufacture Date	25th, Oct, 2023
Batch Number	IN230425	Certificate Date	26th, Oct, 2023
Batch Quantity	966KG	Expiration Date	24th, Oct, 2025

Item	Requirements	Results
Appearance	White to off-white, free flowing powder	Complies
Pure CLA Content	53.0-62.0%	55.6%
CLA, C18:2	78.0-84.0%	80.5%
9-cis, 11-trans-CLA	37.5% Min	38.5%
10-trans, 12-cis-CLA	37.5% Min	38.7%
Palmitic acid	4.0% Max	3.6%
Stearic acid	4.0% Max	2.7%
Linoleic acid	3.0% Max	1.3%
Oleic acid	10.0-20.0%	10.7%
Anisidine value	10.0 Max	<10.0
Peroxide value	10.0 meq/kg Max	1.6meq/kg
Loss on drying	4.0% Max	2.2%
Bulk Density	0.35-0.60g/ml	0.37g/ml
Particle size	95% through 40 mesh	Complies
Heavy metals	10 ppm Max	Complies
Lead	3.0 ppm Max	Complies
Arsenic	1.0 ppm Max	Complies
Cadmium	1.0 ppm Max	Complies
Mercury	0.1 ppm Max	Complies
Total Plate Count	3000 cfu/g Max	Complies
Yeast & Moulds	300 cfu/g Max	Complies
ColiForms	10 cfu/g Max	Complies
E. Coli	Negative	Complies
Salmonella	Negative	Complies
Staphylococcus Aureus	Negative	Complies
Conclusion	Conform with the requirement.	
Storage	Tightly sealed in a clean, cool, dry location.	
Shelf life	2 years when properly stored.	

Quality Assurance: Liang Yan

