

CEFA-CILINAS BIOTICS PVT LTD

PLOT NO. W-8, CHIKALTHANA MIDC, AURANGABAD -431001, MH INDIA.

Date: 10.02.2024

CERTIFICATE OF ANALYSIS

Product Name	Triacontanol		
CAS No.	593-50-0	HS Code	38089910
Mfg Date	May 2024	Exp Date	May 2026
Batch No.	CEFA-TACTNL-20240001	Batch Size	1000 kgs
Packing	25 & 50 Kgs		
Sr No	Item	Specifications	Results
1	Appearance	White powder	White powder
2	Assay (Triacontanol)	NLT 90.00%	92.99%
3	Policosanol (Total Alcohols)	NLT 98.00%	Confirms
4	Melting Point	75 - 85°C	84.3 - 84.6°C
5	Fatty Acid	NMT 1.5 mg KOH/g	0.40 mg KOH/g
6	Water Content	NMT 0.5%	0.14%
7	Ash	NMT 0.1%	0.09%
8	Heavy Metals		
A	Lead (Pb)	NMT 0.5 ppm	Complies
B	Arsenic (As)	NMT 0.5 ppm	Complies
C	Mercury (Hg)	NMT 0.1 ppm	Complies
D	Cadmium (Cd)	NMT 0.1 ppm	Complies
9	Microbial Tests		
A	Total plate count	NMT 1000 cfu/g	Complies
B	Yeast & Mold	NMT 50 cfu/g	Complies
C	E Coli	Negative	Negative
D	Salmonella	Negative	Negative
E	Staphylococcus Aureus	Negative	Negative
10	Conclusion	Confirms to In-house standard	


Mr. Sharad R Ahire
Dept of Quality Control (QC)

