

CEFA-CILINAS BIOTICS PVT LTD

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

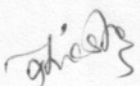
15.05.2021

CERTIFICATE OF ANALYSIS

Product Name	Indole -3-Carbinol		
CAS No.	700-06-01	HS Code	29333990
Mfg Date	Mar 2021	Exp Date	Mar 2026
Packaging	25 kg boxes, 5 kg interior packs	Batch Size	900 kgs

Sr No	Item	Specifications	Results
1	Appearance	Off-white to Reddish powder	Reddish powder
2	Assay by HPLC	NLT 99%	99.85%
3	Melting Range	97°C-100°C	98°C - 100°C
4	Bulk Density	0.35-0.45 g/ml	0.43 g/ml
5	Tapped Density	0.55-0.65 g/ml	0.53 g/ml
6	Particle Size	40 Mesh:100% Pass 80 Mesh:80% Pass 120 Mesh: 60% Pass	100% Pass 80% Pass 60% Pass
7	Loss on Drying	NMT 2.0%	1.44%
8	Residue on Ignition	NMT 0.1%	NMT 0.1%
9	Residual Solvents	Non-Detect	Non-Detect
10	Identification	Positive reaction	Positive reaction
11	Total Heavy Metals	NMT 10 ppm	<10 ppm
12	Lead	NMT 0.5 ppm	0.018 ppm
13	Cadmium	NMT 0.5 ppm	Non-Detect
14	Mercury	NMT 0.1%	Non-Detect
15	Arsenic	NMT 0.5 ppm	Non-Detect
16	Total Plate Count	NMT 1000 cfu/g	27 cfu/g

17	Yeast and Mold	NMT 100 cfu/g	08 cfu/g
18	Salmonella	Negative	Negative
19	E.Coli	Negative	Negative
20	Staphylococcus	Negative	Negative
21	Pseudomonas	Negative	Negative
22	Storage	Keep material sealed and store in cool, dry place, away from sunlight and moisture.	



Mr Sharad R Ahire
Dept of Quality Control (QC)

