

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

