

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**CIN: U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road, Sector 4,
HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Material/Product Name	Curcumin Extract 95%		
Batch Number	POPD250079	Quantity	100.00 gm
Mfg. Date	Feb-2025	Expiry date	Jan-2027

S. No.	Test Parameter	Specification	Result
	Physical		
1.	Description	Yellowish orange colored powder*	Complies
2.	Identification	Positive for Curcuminoids by HPLC	Complies
3.	Loss on drying	Not more than 2.0% w/w	0.86% w/w
4.	Bulk density	Between 0.30g/ml – 0.60g/ml	0.36g/ml
5.	Tapped density	Between 0.50g/ml – 0.90g/ml	0.51g/ml
6.	Sieve test (Passes through) -40 mesh	Not less than 95.0%	Complies
	Chemical		
7.	Content of Total Curcuminoids by HPLC	Not less than 95.0 % w/w	95.34% w/w
8.	Heavy Metals		
9.	Arsenic	Not more than 1.0ppm	Complies
10.	Lead	Not more than 3.0ppm	Complies
11.	Cadmium	Not more than 1.0ppm	Complies
12.	Mercury	Not more than 0.1ppm	Complies
	Microbiological profile		
13.	Total aerobic microbial count	Not more than 10000 cfu/g	2600cfu/g
14.	Total Yeast & Mold Count	Not more than 100 cfu/g	10 cfu/g
15.	Escherichia coli	Negative/10g	Negative/10g
16.	Staphylococcus aureus	Negative/10g	Negative/10g

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Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	06/03/2025	06/03/2025	06/03/2025
Sign			

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17.	Salmonella sp.	Negative/25g	Negative/25g
18.	Pseudomonas sp.	Negative/10g	Negative/10g
Remarks: The material complies with the above specification.			
Storage: Store in a well-closed container at ambient temperature.			

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Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	06/03/2025	06/03/2025	06/03/2025
Sign			