

CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION

Product Name	Chlorella Extract	Nature of product	Powder
Botanical Name	Chlorella vulgaris.	Origin	India
Ratio	10:1	Solvents Used	NA
Batch No	/2508/35/02/A	Manufacturing Date	Aug-25
Batch Quantity	500 Gram	Expiry date	July-28

TESTING PARAMETERS

PHYSICAL PARAMETERS

Items	Specification	Method	Results
Color	Dark green	Organoleptic	Complies
Odour	Characteristic	Organoleptic	Complies
Taste	Natural	Organoleptic	Complies
Solubility	Insoluble in water	In House	Complies
Appearance	Fine Powder	Organoleptic	Complies

ANALYTICAL QUALITY

Identification	Identical to R.S. sample	TLC	Complies
Sieve analysis	95% through 80 mesh	Sieve	Complies
Moisture (w/w)	< 10.0%	In House	4.21%
Bulk Density	40-80 g/100mL	In House	Complies

HEAVY METALS

Arsenic*	≤1.1 ppm	AAS, ISO 18664:2015	B.L.Q
Cadmium*	Max 1.5 ppm	AAS, ISO 18664:2015	B.L.Q
Lead*	≤ 2.5 ppm	AAS, ISO 18664:2015	B.L.Q
Mercury*	≤1.0 ppm	AAS, ISO 18664:2015	B.L.Q

CONTAMINANTS

Aflatoxin B1*	≤5ppb	ISO 16050:2003	Complies
Aflatoxin B2*	≤2ppb	ISO 16050:2003	Complies
Aflatoxin G1*	≤2ppb	ISO 16050:2003	Complies
Aflatoxin G2*	≤2ppb	ISO 16050:2003	Complies
Ethylene Oxide*	≤0.01mg/kg	GC-MS	Complies
Pesticide residue*	≤0.01mg/kg	LC-MSMS & GC-MSMS	Complies

MICROBIOLOGICAL PARAMETERS

Total Plate count /g	<10000 CFU/g	ISO 4833-1-2013	<10000 CFU/g
Yeast & Molds /g	<100 CFU/g	ISO 21527-2:2008	<100 CFU/g
Coliform/g	<10 CFU/g	ISO 4832:2006	<10 CFU/g
Escherichia coli /25g	Negative	ISO 16649-2-2001	Negative
Salmonella /25g	Negative	ISO 6579-1:2017/AMD 1:2020	Negative

Note: B.L.Q – Below Limit of Quantification, Limit of Quantification: 0.05mg/kg for Heavy Metals

Allergen Statement	This product does not contain any known allergens (such as gluten, soy, dairy, nuts, or shellfish)
GMO-Free Statement	This product does not contain any genetically modified organisms.
Aflatoxin-Free Statement	This product complies with aflatoxin limits.
Packing and Storage	Store in sealed containers at cool & dry place to protect from light, moisture and pest infestation.
Appearance	This is a natural product and there may be color variations from lot to lot due to crop fluctuations from harvest to harvest.
Shelf-Life	36 months under the above condition, and in its original package.

Rawpharma Biz Private Limited

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Director