

SPECIFICATION SHEET

PRODUCT NAME: SPIRULINA POWDER

PRODUCT CODE: —

PRESENTATION	
Parameters	Result
Chemical name	Spirulina Platensis Powder
INCI	SPIRULINA PLATENSIS POWDER
Product family	Algae
CAS Number	223751-80-2
EINECS Number	NA
Possible uses	Cosmetics

DESCRIPTION	
Parameters	Result
Appearance	Thin powder
Colour	Dark green
Flavour	Sweet, algae
Particle size	Min. 80 mesh

PHYSICAL, CHEMICAL AND MICROBIOLOGICAL SPECIFICATIONS	
Parameters	Spccifications
Protein	≥ 60%
Loss on Drying	≤ 7,0%
Ashes	≤ 7,0%
Phycocyanin	≥ 8,0%
Chlorophyll	≥ 1,0%
Carotenoids	≥ 0,3 %
Arsenic	≤ 1,00 ppm
Lead	≤ 3,00 ppm
Mercury	≤ 0,05 ppm
Cadmium	≤ 1,00 ppm
Total Plate Count	≤ 30.000 CFU/g
Yeast and Mold	≤ 100 CFU/g
Salmonella	Not detected
S. Aureus	Not detected
E. Coli	Not detected
Coliforms	Not detected

PRODUCT INFORMATIONS

SHELF LIFE :	Spirulina powder may be kept 3 years in tightly closed containers, dry place and away from direct light.
Ingredients:	Spirulina powder
Indicative incorporation:	Application-dependent
Storage conditions:	Keep in the original closed packaging, in a dry and cool place.

SUITABLE FOR DIETS	Yes	Halal / Kosher
REGULATORY STATUS	Yes	Complies with the cosmetic regulation (EC) N°1223/2009
	Yes	Does not intentionally contain substances listed in Annex II
	Yes	Does not intentionally contain substances listed in Annex III
CONTAMINANTS	Yes	Product free from ESB/EST risks
	Yes	Does not contain substances classified as SVHC (Substances of Very High Concern) above 0.1%
	Yes	Does not contains substances defined as nanomaterials according to regulation (EC) N°1223/2009
	Yes	Does not contains carcinogenic, mutagenic and reprotoxic (CMR) substances
GMO STATUS	Yes	Does not contains GMO (Genetically Modified Organisms)

ALLERGENS STATUS (ACCORDING TO REGULATION (CE) N°1223/2009)

MATERIAL	CAS NUMBER	TOTAL ALLERGEN INCLUSION LEVEL (%)
Amyl cinnamic aldehyde	122-40-7	No
Amyl cinnamic alcohol	101-85-9	No
Anisyl alcohol	105-13-5	No
Benzyl alcohol	100-51-6	No
Benzyl benzoate	120-51-4	No
Benzyl cinnamate	103-41-3	No
Benzyl salicylate	118-58-1	No
Cinnamic alcohol	104-54-1	No
Cinnamic aldehyde	104-55-2	No
Citral	5392-40-5	No
Citronellol	106-22-9	No
Coumarine	91-64-5	No
Eugenol	97-53-0	No
Farsenol	4602-84-0	No
Geraniol	106-24-1	No
Hexyl cinnamic aldehyde	101-86-0	No
Hydroxycitronellal	107-75-5	No
Isoeugenol	97-54-1	No
4t-Butyl-alpha-methylhydrocinnamic aldehyde (Lilial)	80-54-6	No
Limonene (somme de d,l)	5989-27-5	No
Linalool	78-70-6	No
Hydroxymethylpentylcyclohexencarboxaldehyde (Lyral)	31906-04-4 51414-25-6	No
Methyl heptine carbonate	111-12-6	No
Alpha-iso-Methylionone	127-51-5	No
Oak moss	90028-68-5	No
Tree moss	90028-67-4	No

Dated: 20/05/2021