



## Product Dossier

Valid from:

08 April 2021

Version: 2.3

### General Information

Product code	10310		
Product name	Sodium Copper Chlorophyllin		
Raw material	Alfalfa ( <i>Medicago sativa</i> )		
Shelf life	2 years with proper storage		
Storage conditions	Store in a dry place and away from direct sunlight or high heat. Keep in air tight containers at ambient temperature. Avoid contact with moisture. Recommended storage temperature: 15 - 25°C		
Excipients / Carrier	-	CAS number	11006-34-1
Processing ratio	200:1	CI number	75815
Particle Size	average 100 mesh	Package	1 / 5 / 25 kg net.

Recommended use of the product:		Food/dietary supplements
		Feed/animal nutrition
		Cosmetic-technical
	X	Other: Food additive/Coloring/Dye E141(ii)

### Product Specific Properties

Parameter		Specification
Appearance		dark green powder
Odour		characteristic
Taste		characteristic
Solubility (water)		soluble
Loss on drying		max. 5.0 %
pH - value		9.0 – 11.0
Total copper		max. 8.0 %
Ionic copper		max. 200 ppm
Total Chlorophyll		min. 95.0 % (dried base)
Heavy metals <i>(according to 231/2012/EU)</i>	Lead	max. 5.0 ppm
	Cadmium	max. 1.0 ppm
	Mercury	max. 1.0 ppm
	Arsenic	max. 3.0 ppm