



Product Dossier

Valid from:

08 April 2021

Version: 2.3

General Information

Product code	10290		
Product name	Copper Chlorophyll 18%		
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. Recommended storage temperature: 15 - 25°C		
Excipients / Carrier	Sunflower Oil	CAS number	1406-65-1
Processing ratio	200:1	CI number	75810
Particle Size	-	Package	5 / 20 kg net.

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

Product Specific Properties

Parameter		Specification
Appearance		dark green oily liquid paste
Odour		characteristic
Solubility (water)		insoluble
Solubility (alcohol)		slightly soluble
Solubility (oils and organic solvents)		soluble
Total Copper		max. 0.8 %
Assay Chlorophyll		min. 18.0 %
Heavy metals (according to 231/2012/EU)	Lead	max. 2.0 ppm
	Cadmium	max. 1.0 ppm
	Mercury	max. 1.0 ppm
	Arsenic	max. 3.0 ppm