



Product Dossier

Valid from:

09 July 2021

Version: 2.4

General Information

Product code	10320		
Product name	Sodium Magnesium 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	15203-43-7
Processing ratio	200:1	CI number	75815
Particle Size	average 100 mesh	Package	1 / 5 / 25 kg net.

Recommended use of the product:	<input type="checkbox"/>	Food/dietary supplements
	<input type="checkbox"/>	Feed/animal nutrition
	<input type="checkbox"/>	Cosmetic-technical
	<input checked="" type="checkbox"/>	Other: Food additive/Coloring/Dye E140(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 Chlorophyll		min. 95.0 % (dried base)
Heavy metals (according to 231/2012/EU)	Lead	max. 10.0 ppm
	Cadmium	max. 1.0 ppm
	Mercury	max. 1.0 ppm
	Arsenic	max. 3.0 ppm