



## Product Dossier

Valid from:

07 April 2021

Version: 2.4

### General Information

Product code	10141		
Product name	Spirulina Pacifica		
Raw material	<i>Arthrospira platensis</i>		
Shelf life	3 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	724424-92-4
Processing ratio	-	EINECS number	-
Particle Size	95 % > 120 mesh	Package	25 kg net.

Recommended use of the product:	<input checked="" type="checkbox"/>	Food/dietary supplements
	<input type="checkbox"/>	Feed/animal nutrition
	<input type="checkbox"/>	Cosmetic-technical
	<input type="checkbox"/>	Other:

### Product Specific Properties

Parameter	Specification	
Appearance	green to blue-green Powder	
Odour	characteristic	
Taste	characteristic	
Moisture	max. 8.0 %	
Minerals	max. 15.0 %	
Protein	min. 56.0 %	
Gluten	max. 10 ppm	
Phycocyanin	min. 8.0 %	
Beta Carotene	min. 200 mg/100g	
Total Carotenoids	min. 450 mg /100g	
Microbiology <i>(based on Ph.Eur 9.0/5.01.08.00 cat. C)</i>	TAMC	max. 100,000 CFU/g
	TYMC	max. 10,000 CFU/g
	Bile-tolerant gram-negative bacteria	max. 10,000 CFU/g
	Salmonella	negative/25g
	E. coli	negative/g
Heavy metals <i>(according to 1881/2006/EC)</i>	Lead	max. 3.0 ppm
	Cadmium	max. 1.0 ppm
	Mercury	max. 0.1 ppm