

Product Specification

Product: Organic Kelp	
Product code: 3306	
Batch: 714272	
Expiry date: 31.12.2026	
GB-ORG-05	



Active ingredients:		Label claim per 1 capsule	Qty
Organic Kelp (<i>Ascophyllum nodosum</i>)		400mg	
Iodine content		280µg	
Non-active ingredients:			
Hydroxypropylmethylcellulose (vegetable cellulose, capsule shell)			100mg
Product Specification Finished			
Parameter	Specification	Results	Analytical Method
Description	Dark green to brov	Dark green to brown granules	Visual inspection
Size	0 Veg capsule	Complies	Visual inspection
Disintegration time	<30minutes	Complies	Visual inspection
Irradiatoin	Not irradiated	Complies	Visual inspection
GMO	Non GMO	Complies	Inernal method
Total Weight	500mg	504mg	Visual inspection
Shelf Life	2years	Complies	Visual inspection
Identification	Matches standard	<i>Ascophyllum nodosum</i>	Visual inspection
Bulk Density	0.600-0.800	0.738	Internal method
Particle Size	<400 µm	<400 µm	Emu/MET/022,3
<u>Nutrition</u>			
Moisture	≤14%	14%	UB0006
Iodine	700mg/kg	861mg/kg	ICP-MS
<u>Toxic Elements</u>			
Arsenic	≤1 mg/kg	0.48 mg/kg	ICP-MS
Cadmium	≤1 mg/kg	0.261 mg/kg	ICP-MS
Lead	≤3 mg/kg	1.410 mg/kg	ICP-MS
Mercury	≤0.1 mg/kg	0.021 mg/kg	ICP-MS
<u>Microbiology</u>			
Total Plate Count	≤10,000 cfu/g	<140 cfu/g	U273
Coliforms	≤100 cfu/g	<10 cfu/g	UM159
Yeast and Mould	≤1000 cfu/g	<100 cfu/g	UM356
Enterbacteriaceae	≤10 cfu/g	<10 cfu/g	UM174
<i>Escherichia coli</i>	≤10 cfu/g	<10 cfu/g	UM209
<i>Staphylococcus aureues</i>	≤10 cfu/g	<10 cfu/g	UM666
<i>Salmonella</i>	Not detected	Not detected	UM469
<i>Vibrio spp</i>	Not detected	Not detected	UM706
<u>Allergens/Contaminants</u>			

Pesticide Residues	Not detected	Not detected	SP111/101
Polyaromatic hydrocarbons	<50µg/kg	<17.6µg/kg	GC-MS
Other Environmental	EU Food Regs	EU Food Regs	JC00V
Histamine	Not detected	Not detected	C0320
Crustacean DNA	Not detected	Not detected	UD01T
Mollusc DNA	Not detected	Not detected	UD02X
Fish DNA	Not detected	Not detected	UD01V
Gluten/Gliadin	Not detected	Not detected	UD772

Declarations

All testing methodology appropriate to nature of ingredients

All products approved for sale in Europe under Health Supplements Directive

Signed



Zoe Knight Missen

Date

22.12.2025

Category manager

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