



ARDO PRODUCT SPECIFICATION

Curly kale IQF

Spec ID	KGI410
Date of first issue	04/11/2014
Date of revision	
Version Number	001

GENERAL DESCRIPTION

Product is prepared from fresh, healthy, very well cleaned curly kale of the genus Brassica Oleracea L.cv. Sabellica Schulz.

The curly kale is washed- blanched- cooled off- cut and IQF deepfrozen until -18°C.

Cut size: 20-40 mm

DEFINITION OF DEFECTS

- a) F.M. : this includes any non-vegetable material. Examples of foreign matter include insects, pieces of insects, wood, stones, glass, metal, slugs, snails, toxic berries, etc ...
- b) E.V.M. : any vegetable matter other than from curly kale derived or other harmless vegetable matter.
- c) Leaf with nerves 3-5mm
- d) Leaf with nerves > 5mm
- e) Loose nerves 3-5 mm
- f) Loose nerves > 5mm
- g) Withered, yellow, brown

TOLERANCES OF DEFECTS Max per 250 g

- a) NIL
- b) NIL
- c) 6 pcs
- d) 5 pcs
- e) 3 pcs
- f) 3 pcs
- g) 3 pcs

FYSICO-CHEMICAL DATA

- Dry matter : min. 7 %
- Nitrate (deepfrozen product) : max. 1000 ppm
- Nitrite (deepfrozen product) : max. 5 ppm

<u>NUTRITIONAL VALUE</u>	<u>Average per 100 g</u>	<u>%RI*</u>
Energy	: 166 kJ /40 kcal	2,0%
Fat	: 1,6 g	2,5%
Saturated fat	: 0,2 g	1,0%
Carbohydrates	: 1,4 g	0,5%
Sugars	: 1,3 g	1,4%
Proteins	: 3,4 g	6,8%
Fibres	: 3,1 g	12,4%
Salt	: 0,11 g	1,8%

*RI: Reference intake of an average adult (8400kJ/2000kcal)

DECLARATION OF ALLERGENS

Allergen included in ANNEX IIIa of the directive 2000/13/EG	Present in end product due to ingredients		Nature of the constituent	Unintended presence	
	YES	NO		YES	NO
Gluten		x		x	
Crustaceans		x		x	
Eggs		x		x	
Fish		x		x	
Peanuts		x		x	
Soybeans		x		x	
Milk		x		x	
Nuts		x		x	
Celery		x		x	
Mustard		x		x	
Sesame		x		x	
Sulphur Dioxide (>10 ppm)		x		x	
Lupine		x		x	
Molluscs		x		x	

DECLARATION OF NON-GMO

Hereby Ardo declares that none of our products, produced, packed, delivered and sold are genetically modified. None of the ingredients contain any genetically modified organism. No biotechnology or processing agents produced by means of gencechnology have been used during production. The product complies with the European non-GMO regulation (EG) nr. 1829/2003 and 1830/2003.

CHEMICAL DATA

Pesticide residue

We hereby declare that the products, supplied by Ardo, are conform to relevant legislation currently in force in the EC. Pesticides used shall be conform to the EC approved list and not exceed the MRL's defined by the EC in the finished material supplied.

Declaration on heavy metals

We hereby declare that all products ,supplied by Ardo, are conform to the EC-legislation and that they do not exceed the heavy metal tolerances defined by the EC.

BACTERIOLOGICAL DATA

	Target	Maximum
Aerobic plate count	500.000 / g	1.500.000 / g
enterobacteriaceae	1.000 / g	10.000 / g
E. Coli	10 / g	100 / g
Yeasts and moulds	1.000 / g	5.000 / g
Listeria monocytogenes	10/ g	100 / g
Salmonella (25 g)	Absent / 25 g	Absent / 25 g

QUALITY ASSURANCE
DEPARTMENT