



ARDO PRODUCT SPECIFICATION

Cut Baby carrots 16/18 mm overseas

Spec ID	W5G1NP
Date of first issue	14/07/2020
Date of revision	
Version Number	001

GENERAL DESCRIPTION

The quick frozen small carrots are prepared from fresh healthy and sound steampeeled cut Amsterdam type roots of the plant *Daucus Carote* L. The temperature should not be warmer than - 18°C.

The product is blanched.

Size: - diameter 16-18 mm; 80 % has to be of declared size.
- length: 50-55 mm

PHYSIOLOGICAL DATA

- Taste and colour : characteristic for fresh carrots.
- Odour : characteristic for fresh carrots.
- Firmness : firm not tough.

DEFINITION OF DEFECTS

- a) F.M. : foreign matter include such as pieces of insect, wood, stones, etc, ...
- b) F.E.V.M. : any vegetable material other than the original plant
- c) E.V.M. : this includes any vegetable material , other than the carrot root, which is derived from the carrot plant, either attached or unattached.
- d) Pieces < 25 mm.
- e) Length : > 55 mm
- f) Length : > 60 mm
- g) Major blemishes : seriously discoloured area (black top) or affected area + 6 mm

(caused by insects or disease).

- h) Minor blemishes : idem as major but 2-6 mm.
- i) Total blemishes : major blemishes + minor blemishes
- j) Green collars : > 2 mm thick.
- k) Damaged : this is a root has been crushed by mechanical or natural means and which has been seriously deformed.
- l) Over/undersize : > 20 mm, < 16 mm Ø

TOLERANCES OF DEFECTS

Max per 1000 g

- a) Nil
- b) Nil
- c) Nil
- d) 100 g
- e) 150 g
- f) 2 pcs

Max per 100 carrots

- g) 8 pcs
- h) -
- i) 15 pcs
- j) 20 pcs
- k) 5 pcs
- l) 20 pcs

NUTRITIONAL VALUE Average per 100 g **%RI***

Energy	: 117 Kj / 28 Kcal	1%
Fat	: 0.4 g	1%
Saturated fat	: 0.1 g	1%
Carbohydrates	: 4.3 g	1%
Sugar	: 4.1 g	5%
Fibres	: 2.3 g	
Proteins	: 0.6 g	1%
Salt	: 0.06 g	1%

* 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 gentechonology have been used during production. The product complies with the European non-GMO regulation (EG) nr. 1829/2003 and 1830/2003.

CHEMICAL DATA

Declaration on heavy metals

We hereby declare that all products ,supplied by Ardo, are conform to relevant legislation currently in force in the USA and that they do not exceed the heavy metal tolerances defined by the USA.

Pesticide residue

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

BACTERIOLOGICAL DATA

	Maximum
Aerobic plate count	100.000 / g
Enterobacteriaceae	100/g
E. Coli	10 / g
Yeast and moulds	500/g
Staphylococcus aureus	10/g
Listeria monocytogenes	Absent / 25 g
Salmonella (25 g)	Absent / 25 g

QUALITY ASSURANCE
DEPARTMENT