

PRODUCT SPECIFICATION

1.0 PRODUCT

PRODUCT NAME	NutraDry High Beta-Carotene Carrot Powder
PACK SIZE	20kg
PRODUCT CODE	CAR
ORIGIN	Australian

2.0 PRODUCT DESCRIPTION

NutraDry High Beta-Carotene Carrot powder is produced from 100% Carrot juice. The fibre has been removed to produce a highly concentrated, nutrient dense and strongly flavoured product. The carrots are harvested, washed, pulped, screened to remove fibrous material then processed to remove some water for transportation and then dried through the innovative NutraDry low temperature process. The powder is then milled and packaged under a nitrogen atmosphere. The powder contains no additives and has a flavour and colour typical of fresh carrot with a high level of beta-carotene retained.

3.0 FINISHED PRODUCT ATTRIBUTES AND DATA

3.1 TYPICAL PRODUCT ANALYSIS

Size:	Milled through a 600 micron screen
Flavour:	Free from off flavours, typical of carrot
Texture:	Fine Powder
Colour:	Bright orange
Concentration:	1kg powder = 8.8kg carrot juice
Beta-carotene	>600 mg/kg
Ingredients:	100% Carrot juice
Consumption:	Food ingredient
GMO:	NIL as per Food Standards, Australia & New Zealand Code
Additives:	NIL
Moisture:	<5%
Energy	1,153kJ/100g
Protein	7.0g/100g
Carbohydrate	46.6g/100g
Sugars	44.9g/100g
Total fat	0.9g/100g
Saturated fat	0.0g/100g
Sodium	396mg/100g

3.2 QUALITY

Product shall conform to Australian Food Standards (FSANZ) as amended.
All product as manufactured under accepted HACCP principles.

3.3 CHEMICAL

Chemical, Heavy Metals \ Pesticides and Herbicide residue shall conform to the limits specified by Australia Food Standards (FSANZ) as amended.

3.4 MICROBIOLOGICAL

SPC	<3,000 cfu/gram
Yeasts & moulds	<300 cfu/gram
E.Coli:	Not detected/gram
Salmonella:	Not detected/25 gram
Coagulase +ve staph	Not detected/0.1 gram

3.5 PACKAGING

Pack:	Foil laminated barrier bag nitrogen charged
Carton size (external)	385 x 250 x 480 mm

3.6 SHELF LIFE

4 years under ideal conditions (less than 30°C, dry, unopened).

4.0 ACCEPTANCE

Acceptance of the product is subject to the customers own application and evaluation.