

**GRAPESKIN EXTRACT POWDER**
**Code: NC1632**
**Tariff Code** 3203 00 10 - Natural Food Colours (Veg Origin)

<b>Description</b>	A dark purple mobile liquid consisting anthocyanin glucosides derived wholly from grapes and standardised for colour strength then spray dried onto Maltodextrin		
<b>Appearance</b>	Dark purple powder		
	Suitable for: Vegetarian	Vegan Halal	GMO Free Non-irradiated Palm Free
<b>Uses</b>	Food/Beverage Food Colour compliant with Commission Regulation (EU) 231/2012		
<b>Usage rate</b>	As required		
<b>Product identification</b>	E163 Anthocyanin		
<b>Ingredients</b>	Grapeksin Extract, Maltodextrin, Citric Acid		

**Major Allergens**

Celery and its derivatives	Absent
Crustaceans and their derivatives	Absent
Egg and its derivatives	Absent
Fish and their derivatives	Absent
Gluten	Absent
Lupins and their derivatives	Absent
Milk and its derivatives	Absent
Molluscs and their derivatives	Absent
Mustard and its derivatives	Absent
Nuts, their oils and other derivatives	Absent
Peanuts, their oils and other derivatives	Absent
Sesame seeds, their oils and other derivatives	Absent
Soya and its derivatives	Absent
Sulphur dioxide	PRESENT
(and sulphites at levels above 10mg/kg or 10mg/l, expressed as SO <sub>2</sub> )	

**Chemical**

Moisture	5 %	typical
Lead	2 ppm	max
Arsenic	3 ppm	max
Mercury	1 ppm	max
Cadmium	1 ppm	max

**Notes** Nutritional by calculation only

Version no 4	Date 08/01/2021	Review Date 08/01/2024	Approved by	Extracts
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**Nutrition**

Energy kJ	kCal	Carbohydr.	Sugars	Fibre	Sodium	Salt
	340	60.0 g/100g	40.0 g/100g	g/100g	mg/100g	g/100g
Fat	Saturated	Unsaturat	Polyunsat.	Monounsat.	Trans	Protein
0.0 g/100g	0.0g/100g	0.0 g/100g	0.0 g/100g	0.0 g/100g	0.0g/100g	g/100g

Nutritional results are based upon calculation only, not specific product testing, unless otherwise notified.

**Physical**

Absorption (Water pH3)	6.5 - 9.0
Sieve Mesh 0.4mm	100% Passes
Colour Method: E   @ 525nm	Value: 2.15 - 3.00% Anthocyanin
Organoleptic	Passes

**Microbiological**

TVC	1000 cfu/g	max
Yeasts	100 cfu/g	max
Moulds	100 cfu/g	max
Enterobacteriaceae	0 cfu/g	max
E coli	0 cfu/g	max
Salmonella	Not Detected in 25g	max
Listeria	Not Detected in 25g	max
Aerobic Plate Count	1,000 cfu/g	max

**Storage** store in a cool dry place, away from sunlight and strong odours

**Shelf life** 9 Months on opening: 1 Months

**Packaging** Food grade plastic bag in cardboard box

**Handling** This product is safe for the intended use. Avoid ingestion or direct contact by applying suitable protective measures and personal hygiene. For full safety information and necessary precautions, please refer to the Material Safety Data Sheet

**Legal Notice**

The information given in this publication is based on our current knowledge and experience, and may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations, and observe all third party rights.

Specifications issued with prefix 'DEV' are in development, are subject to change and should not be relied upon for production or commercial purposes until verified by Plant-Ex Ingredients Ltd

**CUSTOMER APPROVAL**

Approved on behalf of (Customer Name)..... by ..... position.....  
 Please sign date and return a scanned copy this spec to qa@plant-ex.com within 14 days after which time approval will be assumed

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