

RED BEET EXTRACT
Code: CF016783A
Tariff Code 3203 00 10 - Natural Food Colours (Veg Origin)

Description Extract of Red Beetroot (Beta Vulgaris), filtered and concentrated then preserved with Ascorbic acid

Appearance Dark red viscous liquid

Suitable for: Vegetarian Vegan Kosher Halal

GM Free Non-irradiated

Uses Food colour compliant to the Directive 2012/231/EC

Usage rate As required

Product identification Red Beet Extract (E162) or Beetroot Juice

Ingredients Red beet extract, Ascorbic 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	Absent
(and sulphites at levels above 10mg/kg or 10mg/l, expressed as SO ₂)	

Chemical

pH < 4.0 Verification using pH meter

Nutrition

Energy kJ	kCal	Carbohyd.	Sugars	Fibre	Sodium	Salt
1033	242	50.1 g/100g	48.7 g/100g	2.8 g/100g	337.1 mg/100g	g/100g
Fat	Saturated	Unsaturat	Polyunsat.	Monounsatt.	Trans	Protein
0.0 g/100g	0.0g/100g	0.0 g/100g	0.0 g/100g	0.0 g/100g	0.0 g/100g	0.0 g/100g

Version no 2	Date 21/09/2020	Review Date 21/09/2023	Approved by I Socerdotska
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Nutritional results are based upon calculation only, not specific product testing, unless otherwise notified.

Physical

Absorption (Dist Water)	4.8 - 5.5
DEcmc	<1.5
Sieve Mesh 1mm	100% Passes
Colour Method: E @ 535nm	Value: Betanin 0.43 to 0.48%
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
B cereus	100 cfu/g	max
S aureus	0 cfu/g	max
Listeria	Not Detected in 25g	max
Aerobic Plate Count	1000 cfu/g	max

Storage Clean dry conditions in original unopened packaging. Chill store (2-6 °C) for 9 months shelf Life. Ambient (7-20 °C) for 3 months . Avoid direct sunlight

Shelf life 9 Months on opening: 1 Months

Packaging UN Approved HDPE Drums or Aseptic Bag in 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

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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 quality@plant-ex.com within 14 days after which time approval will be assumed

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