

BURNT SUGAR SYRUP
Code: NC0020
Tariff Code 3203 00 10 - Natural Food Colours (Veg Origin)

Description A dark brown viscous liquid produced through the controlled heating of glucose syrup, without the addition of chemical additives

Appearance Brown Viscous Liquid

Taste Caramel

Suitable for: Vegetarian Vegan Kosher Halal

GM Free

Uses Natural Food Colour Compliant with Commission Regulation (EU) No 231/2012 and 1333/2008

Usage rate 0.1 - 0.5%

Product identification Burnt sugar syrup or Plain Caramel, or E150a

Ingredients Burnt sugar syrup or Plain Caramel or E150a

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	2 - 4	Verification using pH meter
Moisture	30 %	max
Ash	0.5 g/100g	

Purity % 66 - 73

Notes Nutritional value based upon calculation only unless otherwise specified.

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Nutrition

Energy kJ	kCal	Carbohydr.	Sugars	Fibre	Sodium	Salt
418	100	69.0 g/100g	25.0 g/100g	g/100g	50.0 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	0.0 g/100g	0.0 g/100g

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

Physical

Absorption (Dist Water)	0.3 - 0.6	
DEcmc	< 1.50 v std	
Sieve Mesh 1mm	100% Passes	
Bulk density	~ 1.3g/ml g/l	
Colour Method: EBC	Value: 14,000 - 16,000	Nanometre: 530
Organoleptic	Passes	
Brix	66 - 73	
Notes	EBC Colour Units 14,000 - 16,000	

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
S aureus	0 cfu/g	max
Listeria	Not Detected in 25g	max
Aerobic Plate Count	1,000 cfu/g	max

Storage

Clean, dry in original unopened packaging. Ambient temps (7-20C) Avoid bright sunlight

Shelf life

12 Months on opening: 1 Months

Packaging

Food grade plastic jerry cans with tamper evident screw on caps

Handling

This product is safe for the intended use. Avoid ingestion or direct contact by applying suitable protective measures and personal hygiene. For full information and necessary precautions, please refer to the MSDS

There is no gluten in the wheat derived glucose syrup raw material and wheat is exempted from labelling (Wheat based glucose syrups including dextrose are excluded from the allergen labelling requirements of Directive 2007/68/EC)
There is no gluten in this product

There is no risk of cross contamination with gluten during the manufacture storage or transport of this product

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

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