



Shepcote Distributors Ltd
 Pexton Road
 Kelleythorpe Industrial Estate, Driffield
 East Yorkshire, YO25 9FR

Tel: 01377 252537
 Email: technical@shepcote.com
 www: www.shepcote.co.uk

Product Specification

Product Information

Product Name	Cocoa Powder (10/12% Fat Reduced)		
Product Description	Cocoa powder made from Theobroma Cacao L Seed that is deshelled, roasted, pressed out to achieve a specified cocoa butter content, crushed and then finely ground to make cocoa powder.		
Ingredient	% in Mixing Bowl	Country of Origin	
Cocoa Cake	96.9% - 97.5%	Ivory Coast, Cameroon, Nigeria, Ghana, Peru, Ecuador, Indonesia	Manufactured in Spain
Potassium Carbonate E501	2.5% - 3.1%	Italy, South Korea	

Ingredient Declaration

Ingredients: Cocoa Powder (96.9%), Acidity Regulator: Potassium Carbonate.

Pack Size(s) - Bulk	Product Code		Pack Size	
	5652125		25kg	
Pack Size(s) - Repacked	Product Code	Pack Size	Product Code	Pack Size
	5652105	5kg	5652396	6 x 1kg
	5652400	10 x 1kg		

This list is not exhaustive

Photograph

Typical Example of Raw Material



Shelf Life & Storage Conditions

Maximum Shelf at Packing	720	Days
Minimum Life on Receipt (MLOR)	90	Days
Storage Temperature on Delivery	Ambient	
Storage Instructions	Store in a cool dry place out of direct sunlight	



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Microbiological Standards

Test	Target	Acceptable	Reject
TVC	<10,000 cfu/g	50,000 cfu/g	>50,000 cfu/g
E.coli	<10 cfu/g	100 cfu/g	>100 cfu/g
S.aureus	<10 cfu/g	100 cfu/g	>100 cfu/g
Enterobacteriaceae	<100 cfu/g	1,000 cfu/g	>1,000 cfu/g
Yeasts & Moulds	<100 cfu/g	500 cfu/g	>500 cfu/g
Salmonella	Absent in 25g	Absent in 25g	Present in 25g

Chemical Standards

Test	Target	Acceptable	Reject
Moisture	<5 %	5 %	>5 %
pH	6.8 - 7.3 %	6.5 – 7.6 %	Outside range
Ash Content	8.5 %	7 – 10 %	Outside range
Fat Content	10 - 12 %	10 – 12 %	Outside range
Acrylamide	<450 ppm	450ppm	>450ppm
Benzo(a)pyrene	<5 ppm	5 ppm	>5 ppm
PAH (Sum of 4)	<30 ppm	30 ppm	>30 ppm
Aflatoxin Total	<10 ppb	10 ppb	>10 ppb
Aflatoxin B1	<5 ppb	5 ppb	>5 ppb
Ochratoxins	<3 ppb	3 ppb	>3 ppb
Arsenic	<0.5 ppm	0.5 ppm	>0.5 ppm
Lead	<1 ppm	1 ppm	>1 ppm
Mercury	<0.05 ppm	0.05 ppm	>0.05 ppm
Cadmium	<0.6 ppm	0.6 ppm	>0.6 ppm
Nickel	<15ppm	15ppm	>15ppm

Sensory Details

Appearance	Free flowing brown cocoa powder
Aroma	Intense cocoa smell, without any off odours
Taste	Intense cocoa flavour, without any off flavours
Texture	Free flowing fine cocoa powder without any foreign particles

Physical Standards

Parameter	Target	Acceptable	Reject
Fineness through <75µm sieve	>99.5%	99.5%	<99.5%

Product Code	Issue No.	Issue Date	Authorised By:	Page
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Bulk Packaging		
	Primary	Secondary
Material	Brown paper bag with polythene liner	N/A
Closure Method	Heat Seal	N/A
Repacked Packaging		
	Primary	Secondary
Material	Clear or blue food grade plastic	Corrugated Cardboard
Closure Method	Heat Seal / Folded	Brown Gum Tape or Clear Sticky Tape

Nutritional Information	
Parameter	Per 100g
Energy (kJ)	1284
Energy (Kcal)	308
Protein (g)	22.2
Available Carbohydrates (g)	11.5
Of Which Sugars (g)	0.9
Fat	11.0
Of Which Saturates	7.0
Salt (g)	0.1
Fibre (g)	33.8

Source: Source: Supplier Specification (Analysis)

Allergens				
Component (and products thereof)	Contains (Bulk)	Contains (Repack)	Handled at Shepcote	Comments
Cereals containing gluten	N	MC	<input checked="" type="checkbox"/>	
Crustaceans	N	N	<input type="checkbox"/>	
Eggs	N	N	<input checked="" type="checkbox"/>	
Fish	N	N	<input type="checkbox"/>	
Peanuts	N	MC	<input checked="" type="checkbox"/>	Handled in dedicated area
Soybeans	N	N	<input checked="" type="checkbox"/>	
Milk	N	N	<input checked="" type="checkbox"/>	
Nuts	N	MC	<input checked="" type="checkbox"/>	
Celery	N	N	<input checked="" type="checkbox"/>	
Mustard	N	N	<input checked="" type="checkbox"/>	
Sesame	N	MC	<input checked="" type="checkbox"/>	Handled in dedicated area
Sulphur Dioxide >10 mg/kg	N	N	<input checked="" type="checkbox"/>	
Lupin	N	N	<input type="checkbox"/>	
Molluscs	N	N	<input type="checkbox"/>	

Y = Contains, N = Does Not Contain, MC = May Contain



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Suitable for		
Group	Bulk	Repacked
Vegetarian	Yes	Yes
Vegan	Yes	Yes
Kosher (Certified)	Yes	No
Halal (Certified)	Yes	No

Other Intolerances and/or Food Groups			
Component	Contains		Comments
	Yes	No	
Genetically Modified Organisms (GMO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Irradiated Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Hydrogenated Fat/Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Palm Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maize or Maize Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Vegetable & Vegetable Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Yeast & Yeast Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Seeds, Seed Oil & Seed Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Fruit & Fruit Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Flavouring, Colours or Preservatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Beef, Pork, Lamb, Poultry & Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Gelatine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other Animal Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Added Sugar	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Added Salt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Mono Sodium Glutamate (MSG)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Artificial Colours Including Azo Dyes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
BHA/BHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Kiwi	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cinnamon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cocoa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Coriander	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Customer			
Name	Position	Signature	Date

Please sign and return a copy of this specification within two weeks of receipt. Failure to do so will be deemed as customer acceptance

Shepcote Distributors Ltd			
Name	Position	Signature	Date
Jurate Junduliene	Quality Manager		19.05.26

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