

	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	Medium alkalised cocoa powder made from Theobroma Cacao L Seed, 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%	Ivory Coast, Cameroon, Nigeria, Ghana, Peru, Ecuador, Indonesia	Manufactured in Spain	
Potassium Carbonate E501	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	

Product Code	Issue No.	Issue Date	Authorised By:	Page
5652	07	18.11.2025	O. Duraj	Page 1 of 4

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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	7.3 %	7 – 7.6 %	Outside range
Ash Content	9 %	8 – 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 <75um sieve	>99.5%	99.5%	<99.5%

Product Code	Issue No.	Issue Date	Authorised By:	Page
5652	07	18.11.2025	O. Duraj	Page 2 of 4

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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	☒	
Crustaceans	N	N	☐	
Eggs	N	N	☒	
Fish	N	N	☐	
Peanuts	N	MC	☒	Handled in dedicated area
Soybeans	N	N	☒	
Milk	N	N	☒	
Nuts	N	MC	☒	
Celery	N	N	☒	
Mustard	N	N	☒	
Sesame	N	MC	☒	Handled in dedicated area
Sulphur Dioxide >10 mg/kg	N	N	☒	
Lupin	N	N	☐	
Molluscs	N	N	☐	
Y = Contains, N = Does Not Contain, MC = May Contain				

Product Code	Issue No.	Issue Date	Authorised By:	Page
5652	07	18.11.2025	O. Duraj	Page 3 of 4

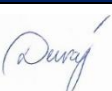
	Shepcote Distributors Ltd Pexton Road Kelleythorpe Industrial Estate, Drifffield East Yorkshire, YO25 9FR	Tel: 01377 252537 Email: technical@shepcote.com www: www.shepcote.co.uk
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Suitable for		
Group	Bulk	Repacked
Vegetarian	Yes	Yes
Vegan	Yes	Yes
Kosher (Certified)	Yes	No
Halal (Certified)	Yes	No

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

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
Oliwia Duraj	Senior Quality Controller		18/11/2025

Product Code	Issue No.	Issue Date	Authorised By:	Page
5652	07	18.11.2025	O. Duraj	Page 4 of 4