



SLEAFORD QUALITY FOODS LTD

Woodbridge Road, East Road Industrial Estate, Sleaford, Lincolnshire, NG34 7JX
Tel: 01529 305000 Fax: 01529 413720 e-mail: sqf@sleafordqf.com

SFQD 37-7
12/10/14

PRODUCT SPECIFICATION

Specification Number	Product	Issue Number	Original Issue Date	Current Issue Date
BICAS1KG	SODIUM BICARBONATE	5	07/01/2020	13/03/2026

Description A fine white crystalline powder of food grade E500 (ii) quality Sodium Bicarbonate.

Ingredients Sodium Bicarbonate E500 (ii)

Allergy Advice: See Ingredients In Bold

Allergens -

Instructions Use as required.

Sensory Flavour & Aroma Odourless. Free from foreign odours or taints.
Appearance White free flowing powder.

Analytical

Sodium Bicarbonate Assay	99% minimum
Moisture	0.25% maximum
Arsenic	2mg/kg maximum
Lead	2mg/kg maximum
Mercury	0.1mg/kg maximum
Cadmium	1mg/kg maximum

Microbiological

Salmonella	Not detected in 1g
Bacillus cereus	10/g maximum
Pseudomonas spp	Not detected in 1g
TVC	100/g maximum
Coliforms	Not detected in 1g



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Enterobacteriaceae	Not detected in 1g
E. coli	Not detected in 1g
Moulds	100/g maximum
Yeasts	100/g maximum
Staphylococcus aureus	Not detected in 1g
Clostridium perfringens	10/g maximum

Physical	Foreign Matter	10 black specks per 50g maximum (technical unavoidable visible particles).
	Particle Size	10% maximum retained on a 125 micron sieve.
	Packaging	PET Jar - Clear with red cap Shrink wrapped

Typical Nutritional Information per 100g

Salt	69.60 g
Sodium	27400.00 mg

Supplier Source

Labels	Product name, net weight, batch code and best before date.
Storage	Store in a cool, dry place, free from the risk of contamination and ingress of moisture.
Shelf Life	24 months under correct storage conditions.
Pack Size	6x1kg
Additional Information	Can be declared as: Sodium Hydrogen Carbonate, Baking Soda, Bicarbonate of Soda, Sodium Bicarbonate. Country of Origin: UK



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Approved by:	Melissa Garrick-Smith
Position:	Supplier Assurance Officer
Date Printed:	13/03/2026

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Specification Amendments

Previous Issue	Previous Issue Date	Current Issue	Current Issue Date	Category Changed	Details Changed
4	28/04/2025	5	13/03/2026	Specification Review	Sensory, Analytical, Microbiological, and Physical information updated.



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SFQD75-8
10/03/09

ALLERGY INFORMATION

PRODUCT: SODIUM BICARBONATE

Specification Number: BICAS1KG

Allergy Issue Date: 13/03/2026

Allergy Issue No.: 5

Does the product contain any of the following:	Status	Additive or Ingredient Present
Wheat and Wheat Derivatives	No	
Rye	No	
Barley	No	
Oats / Oat Bran	No	
Triticale	No	
Gluten	No	
Maize and Maize Derivatives	No	
Soya / Soya Products	No	
Modified Starches	No	
Egg and Egg Derivatives	No	
Dairy and Dairy Derivatives (incl. lactose)	No	
Beef Products (from all sources)	No	
Beef Products (from UK sources)	No	
Pork Products	No	
Lamb / Mutton Products	No	
Crustacea and Shellfish	No	
Fish	No	
Gelatine	No	
Any other Animal Products	No	
Artificial Colours (incl. azo dyes)	No	
Added Natural Colours	No	
Artificial Flavours	No	
Natural or NI Flavours	No	
BHA / BHT and Other Antioxidants	No	
Benzoates	No	
Sulphites >10mg/kg	No	
Other Preservatives	No	



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Specification Number: BICAS1KG

Allergy Issue Date: 13/03/2026

Allergy Issue No.: 5

Does the product contain any of the following:	Status	Additive or Ingredient Present
Added MSG	No	
Glutamates	No	
Other Additives	Yes	Product is E500(ii)
Yeast / Yeast Extract	No	
HVP / TVP	No	
Aspartame	No	
Caffeine	No	
Phenylalanine	No	
Peanuts / Peanut Derivatives	No	
Other Nuts / Nut Derivatives	No	
Nut Oil / Nut Oil Derivatives	No	
Sesame / Sesame Seed Derivatives	No	
Poppy Seeds	No	
Mustard	No	
Other Seeds	No	
Vegetable Oil / Seed Oil	No	
Legumes (or derivatives of)	No	
Celery	No	
Garlic	No	
Lupin	No	
Molluscs	No	
Added Salt	No	
Added Sugar	No	



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Allergy Issue Date: 13/03/2026

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Is the product suitable for:	Status	Comments
Ova-lacto Vegetarians	Yes	
Vegans	Yes	
Orthodox Jewish Diet (Kosher)	Yes	
Kosher Certified	No	
Muslim Diet (Halal)	Yes	
Halal Certified	No	

Is the product:	Status	Details
Free from Genetically Modified ingredients.	Yes	

Approved by: Melissa Garrick-Smith
Position: Supplier Assurance Officer
Date: 13/03/2026