

Revision: 0



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## **Product Specification**

### **Bread Soda- 500g**

<b>Ingredients List/ Recipe %</b>	99% Sodium Bicarbonate, 0.23% Carbon Trioxide, 20mg/kg ammonium, 2mg Arsenic, 100mg Calcium, 150mg Chlorine, 5mg lead, 20mg Iron, 150mg sulfate
<b>Country of Origin</b>	EU
<b>Additives</b>	None
<b>Does any part of the product contain GM Material?</b>	No
<b>Does Product comply to Irish and EU Pesticides Residues and Contaminants Legislation</b>	Yes
<b>Certification</b>	BRC - Grade AA. Global Standard for Food Safety Version 8

## **Section A – Physical Details**

**Properties: Appearance:** White, crystalline powder

**Flavour:** Typical Bread Soda flavour

**Organoleptic:** Free from rancidity and off flavours

**Packaging: Material Used:** Film- 4g

**Bag Details:** Manufacturing Line and Best before end

**Product Storage: Shelf Life:** Can be stored up to 12 months in ambient conditions.

**Section B- Finished Product Standards**

<b>Microbiological Standard</b>	<b>Origin of the Limit</b>	<b>Satisfactory</b>	<b>Borderline</b>	<b>Unsatisfactory</b>
E.Coli (cfu/g)	FSAI	<20	20 - <100	>100
Salmonella	FSAI	ND in 25g/250g	Result not Applicable	Detected
Presumptive enterobacteriaceae (cfu/g) only products heat treated or with SO <sub>2</sub>	FSAI	<100	100 - <10 000	>10 000
Yeast and Mould	Gem	<1000	1000 - <100 000	>100 000

**Section C- Allergen Information**

<b>Allergen</b>	<b>Contained in Product – Yes/No</b>	<b>Risk of Cross Contamination – Yes/No</b>
Milk and Derivatives (including Lactose)	No	No
Eggs and Derivatives	No	No
Cereals containing Gluten- Wheat, Rye, Barley, Oats, Spelt and Derivatives	No	No
Soya Beans and Derivatives	No	No
Lupin	No	No
Nuts - Almonds, Hazelnuts, Walnuts, Cashews, Pecan, Brazil, Pistachio, Macadamia, Queensland and their Derivatives	No	No
Peanuts and Derivatives	No	No
Fish excluding shellfish	No	No
Crustaceans, Molluscs & Derivatives	No	No
Celery	No	No
Mustard	No	No
Sulphur Dioxide and Sulphites at concentrations >10mg/Kg or 10mg/Litre expressed as SO <sub>2</sub>	No	No
Sesame Seeds and Derivatives	No	No

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**Is the Product Suitable for:**

Suitable For:	Yes/No
Ovo- lacto Vegetarians	Yes
Vegans	Yes
Coeliac	Yes
*Certification	No

**Section D – Nutritional Information**

**Nutritional Data per 100g/ml**

Energy	0kJ/0kcal
Fat	
-of which Saturates	0g
Carbohydrate	
-of which Sugars	0g
Fibre	0g
Protein	0g
Salt	1.4g

**Section E – Process Information**

**Process Steps:** Describe the product process flow.

Goods in → Storage → Filling → Sieving → Packing → Labelling → Metal Detection → Palletisation → Storage → Distribution

**Control Points:**

Control Measures	Limits	Monitoring Procedures
Sieving Sieve Size: 23mm	Physical Contamination	Daily checks by QA
Metal Detection Test Piece: 2.5 Fe, 2.5 Nfe, 3 SS	Presence of Metal Manufacturing Line: 2	Hourly Verification by Operator Twice daily by QA

I have carried out all relevant research for this specification. I declare that all information in this specification is correct

**Signed for Supplier:** Jane Healy

**Position:** Quality Manager

**Date:** 01/04/22