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## Product Specification

### Gem Generic White Sugar Sticks

<b>Ingredients List/ Recipe %</b>	100% White Sugar
<b>Country of Origin</b>	Produced from Sugar Beet grown in the UK and or Raw Cane sugar sourced from non-EU countries.
<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 A. Global Standard for Food Safety Version 7

## Section A – Physical Details

**Properties: Appearance:** White, crystalline product

**Flavour:** Sweet

**Organoleptic:** Granular Texture, No abnormal odours

**Packaging: Material Used:** White Paper

**Weight of sachet:** 2.0g e

**Unit per case:** 1000

**Product Storage: Shelf Life:** As per EU regulation there is no shelf life on sugar. Shelf life up to 24 months in ambient conditions in a cool dry environment- use sachet upon opening

### Section B- Finished Product Standards

<u>Chemical Standard</u>	SO <sub>2</sub>	<b>Max 9ppm typically 1-4ppm</b>
<u>Microbiological Standards</u>		<b>Max</b>
TVC		1000 cfu/g
Ecoli		Not detected
Yeast		50 cfu/g
Mould		50 cfu/g

### Section C- Allergen Information

<u>Allergen</u>	<u>Contained in Product – Yes/No</u>	<u>Risk of Cross Contamination – Yes/No</u>
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	No	No
Sesame Seeds and Derivatives	No	No

**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 uncooked per 100g/ml from  
USDA**

Energy	1619kj/387kcal
Fat	0g
-of which Saturates	0g
Carbohydrate	99.98 g
-of which Sugars	99.80 g
Fibre	0g
Protein	0g
Sodium	2.5mg

**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: 2-4mm	Physical Contamination	Daily checks by QA
Metal Detection Test Piece: 2.0 Fe, 2.5 Nfe, 3.0 SS	Presence of Metal Manufacturing Line: Sticks	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:**



**Position:** Quality Manager

**Date:** Aug-21