

**KENT FOODS LIMITED**

Product Specification

Reference

TEC027-0

PRODUCT NAME	25KG SUCRANNA GRAN 412939
PRODUCT CODE	SUG00427

SUPPLIER INFORMATION

SUPPLIER Kent Foods Ltd	POINT OF MANUFACTURE If Different Tate and Lyle Sugars Ltd
ADDRESS Albex House, Westpoint Business Park, 1 Marchfield Drive, Paisley, PA3 2RB	ADDRESS Thames Refinery, Factory Road, Silvertown, London, E16 2EW, United Kingdom
TEL No: 01418829999	
FAX No: 01418802380	
MANUFACTURING SITE HEALTH MARK (where applicable)	Not applicable

SUPPLIER CONTACT DETAILS

TECHNICAL CONTACT	Naomi May	Technical Manager	0141 882 9999	Technical@KentFoods.co.uk
SALES CONTACT	NA	NA	0141 882 9999	sales@kentfoods.co.uk

PRODUCT CHARACTERISTIC

Description	Free-flowing white crystalline sugar
Colour	<45IU
Taste	Typical of sugar, free from foreign taints
Aroma	Typical of sugar, free from foreign odours
Texture	Free-flowing, Crystalline

INGREDIENTS DECLARATION

PRODUCT NAME	Granulated Sugar
INGREDIENTS DECLARATION	Sugar

ADDITIVES & PROCESSING AIDS

FULL LEGAL NAME	E-NUMBER	FUNCTION	NATURAL / ARTIFICIAL / N/I	LEVEL IN PRODUCT
Sulphur Dioxide	E220	Colour inhibitor	Natural	<10ppm

COLOURS & FLAVOURINGS

BREAKDOWN (INCLUDING CARRIERS)	%	NATURAL / NATURE-IDENTICAL / ARTIFICIAL
N/A		NATURAL / NI / ARTIFICIAL
		NATURAL / NI / ARTIFICIAL

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PRODUCT COMPOSITION

INGREDIENT (IN DESCENDING ORDER BY WEIGHT)	COMPONENT INGREDIENTS (IN DESCENDING ORDER BY WEIGHT)	COUNTRIES OF ORIGIN	SUPPLIER	% IN PRODUCT (RANGES WILL BE ACCEPTED)	QUALITY & GRADE	FUNCTION
Sugar		Argentina Guyana Swaziland Belize Honduras Zambia Brazil Jamaica Costa Rica Malawi El Salvador Mozambique Fiji Nicaragua Guadeloupe Reunion Guatemala South Africa	Raw material suppliers confidential to manufacturer	100	Sugar cane	Ingredient

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ALLERGENS				
ALLERGEN:	PRESENT ?	ON SAME LINE?	HANDLED BY SUPPLIER?	COMMENTS: Please add details of control measures where applicable
CEREALS CONTAINING GLUTEN ¹ (AND PRODUCTS)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
CRUSTACEANS (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
EGGS (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
FISH (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
PEANUTS (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
SOYBEANS (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
MILK (AND PRODUCTS THEREOF) (INCLUDING	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
NUTS ² (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
CELERY (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
MUSTARD (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
SESAME SEEDS (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
MOLLUSCS (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
LUPIN (AND PRODUCTS THEREOF)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control
SULPHUR DIOXIDE & SULPHITES (>10mg/kg (mg/l) AS SO ₂)	NO	NO	YES	Handled within Kent Foods Warehouses, in original packaging, allergen control procedures in place Handled by Tate and Tyle <10ppm

1. WHEAT, RYE, BARLEY, OATS, SPELT, KAMUT®, OR THEIR HYBRIDISED STRAINS

2. ALMOND, HAZELNUT, WALNUT, CASHEW, PECAN NUT, BRAZIL NUT, PISTACHIO NUT, MACADAMIA NUT / QUEENSLAND NUT, CHESTNUT, PINE NUT

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**INTOLERANCE INFORMATION**

ITEM:	FREE FROM?	COMMENTS: Please add details of control measures where applicable
ANIMAL PRODUCTS – BOVINE	YES	Not tested
ANIMAL PRODUCTS – PORCINE	YES	Not tested
ANIMAL PRODUCTS – OVINE	YES	Not tested
ANIMAL PRODUCTS – POULTRY	YES	Not tested
ANIMAL PRODUCTS – OTHER	YES	Not tested
MECHANICALLY RECOVERED MEAT	YES	Not tested
DESINewed MEAT (DSM)	YES	Not tested
ADDITIVES / PROCESSING AIDS	NO	Sulphur dioxide as a colour inhibitor
COLOURS – NATURAL	YES	Not tested
COLOURS – NATURE-IDENTICAL / ARTIFICIAL	YES	Not tested
AZO-DYES / COAL TAR DYES	YES	Not tested
SORBATES / BENZOATES / P-HYDROXYBENZOATES	YES	Not tested
NITRITES / NITRATES	YES	Not tested
OTHER PRESERVATIVES	YES	Not tested
BHA (E320) / BHT (E321)	YES	Not tested
OTHER ANTIOXIDANTS	YES	Not tested
FLAVOURINGS – NATURAL	YES	Not tested
FLAVOURINGS – NATURE-IDENTICAL	YES	
FLAVOURINGS – ARTIFICIAL	YES	
ARTIFICIAL SWEETENERS	YES	Not tested
SOURCES OF PHENYLALANINE	YES	Not tested
GLUTAMATES	YES	Not tested
YEAST / YEAST DERIVATIVES	YES	Not tested
HVP / TVP	YES	Not tested
CHLOROPROPANOLS	YES	Not tested
MAIZE / MAIZE DERIVATIVES	YES	Not tested

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COCONUT / COCONUT PRODUCTS	YES	Not tested
COCOA / COCOA PRODUCTS	YES	Not tested
OTHER SEEDS / SEED DERIVATIVES (INCLUDING OILS)	YES	Not tested
KIWI FRUIT / KIWI FRUIT PRODUCTS	YES	Not tested
STRAWBERRY / STRAWBERRY PRODUCTS	YES	Not tested
TOMATO / TOMATO PRODUCTS	YES	Not tested
OTHER FRUIT / FRUIT PRODUCTS	YES	Not tested
GARLIC / GARLIC PRODUCTS	YES	Not tested
UMBELLIFERAE PRODUCTS (EXCLUDING CELERY)	YES	Not tested
OTHER VEGETABLE / VEGETABLE PRODUCTS	YES	Not tested
HYDROGENATED OILS	YES	Not tested
ALCOHOL	YES	Not tested
IRRADIATED PRODUCTS	YES	Not tested
REFINED OIL	YES	Not tested
LATEX	YES	Not tested

SUITABILITY INFORMATION

REQUIREMENT:	SUITABLE?	COMMENTS: Please add details of control measures where applicable
OVO-LACTO VEGETARIANS	YES	Not tested
VEGANS	YES	Not tested
COELIACS	YES	Not tested
GLUTEN FREE (<5PPM)	YES	Not tested
LACTOSE INTOLERANCE	YES	Not tested
MILK FREE	YES	Not tested
EGG FREE	YES	Not tested
KOSHER (PLEASE INDICATE CERTIFICATION)	YES	Certified
HALAL	YES	Certified

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ORGANIC CERTIFIED?	NO	
FAIRTRADE CERTIFIED?	NO	
PALM OIL RSPO CERTIFIED? (please supply evidence)	NO	

GENETICALLY MODIFIED ORGANISMS QUESTIONNAIRE	
1. IS THE PRODUCT OR ANY OF ITS INGREDIENTS FREE FROM GENETICALLY MODIFIED MATERIAL (WHETHER ACTIVE OR NOT)?	YES
2. IS THE PRODUCT OR ANY OF ITS INGREDIENTS FREE FROM ANY CHANGES AS A RESULT OF GENETIC MODIFICATION?	YES
3. IS THE PRODUCT OR ANY OF ITS INGREDIENTS FREE FROM PRODUCTS OR INGREDIENTS PRODUCED FROM ANY GENETICALLY MODIFIED MATERIAL?	YES
4. IS THE PRODUCT OR ANY OF ITS INGREDIENTS FREE FROM PROCESSING AIDS, ADDITIVES OR FLAVOURINGS THAT HAVE BEEN SUBJECTED TO GENETIC MODIFICATION?	YES
5. IS THE PRODUCT OR ANY OF ITS INGREDIENTS FREE FROM PROCESSING AIDS, ADDITIVES OR FLAVOURINGS THAT THEMSELVES HAVE BEEN SUBJECTED TO GENETIC MODIFICATION BUT ARE NOT DECLARABLE IN THE FINISHED PRODUCT?	YES
6. IF APPLICABLE, IS THE ANIMAL FEED USED (E.G. FOR DAIRY HERDS, LAYING FLOCKS, ETC.) FREE FROM GMOs?	NA
7. IF APPLICABLE, IS THE ANIMAL FEED USED (E.G. FOR DAIRY HERDS, LAYING FLOCKS, ETC.) FREE FROM TALLOW, SWILL, OR MAMMALIAN OR AVIAN-DERIVED PROTEIN? (IF NO, GIVE DETAILS BELOW)	NA
8. IS THE PRODUCT OR ANY OF ITS INGREDIENTS FREE FROM THE USE OF GENETICALLY MODIFIED MICRO-ORGANISMS OR ENZYMES IN ITS MANUFACTURE? (IF NO, GIVE DETAILS BELOW)	YES

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ADDITIONAL GM INFORMATION

ITEM	IN WHICH INGREDIENT?	BASE CROP MATERIAL	BASE MATERIAL COUNTRY OF ORIGIN	SUPPLIER (INCLUDING SITE inSYTE Supplier ID)	VALID-IT APPROVED?	inSYTE APPROVED ? (include inSYTE ingredient ID)	BASE MATERIAL DERIVED FROM GM SOURCE?	BASE MATERIAL FROM IP SOURCE?*	BASE MATERIAL PCR TESTED?*	THE LEVEL OF EU AUTHORISED GM PRESENT DOES NOT EXCEED 0.9%.
					YES / NO / N/A	YES / NO / N/A	YES / NO	YES / NO / N/A	YES / NO / N/A	YES / NO
					YES / NO / N/A	YES / NO / N/A	YES / NO	YES / NO / N/A	YES / NO / N/A	YES / NO

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NUTRITIONAL COMPOSITION			
NUTRIENT:	TYPICAL VALUE (/100g)	METHOD OF CALCULATION	
ENERGY (kJ)	1700	THEORETICAL	
ENERGY (kcal)	400	THEORETICAL	
PROTEIN (g)	0	THEORETICAL	
AVAILABLE CARBOHYDRATE (g)	99.95	THEORETICAL	
OF WHICH SUGARS (g)	99.95	THEORETICAL	
OF WHICH STARCH (g)		THEORETICAL	
FAT (g)	0	THEORETICAL	
OF WHICH SATURATES (g)		THEORETICAL	
OF WHICH MONOUNSATURATES		THEORETICAL	
OF WHICH POLYUNSATURATES (g)		THEORETICAL	
OF WHICH TRANS- FATTY ACIDS		THEORETICAL	
DIETARY FIBRE (AOAC) (g)	0	THEORETICAL	
DIETARY FIBRE (ENGLYST) (g)	0	THEORETICAL	
SODIUM (mg)	0.1	THEORETICAL	
CHOLESTEROL (mg)	0	THEORETICAL	
ADDED SUGAR (g)	0	THEORETICAL	
ADDED SALT (g)	0	THEORETICAL	
TOTAL SALT (g)	0	THEORETICAL	
ALCOHOL (g)	0	THEORETICAL	
SOURCE OF DATA (FOR THEORETICAL DATA)	McCance and Widdowson		
LABORATORY DETAILS (FOR ANALYTICAL DATA)	NA	CERTIFICATED TO ISO17025?	NA
FREQUENCY OF ANALYSIS	NA	IF NO, OTHER CERTIFICATION	NA

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**PESTICIDES & VETERINARY RESIDUES****DOES THIS PRODUCT COMPLY WITH CURRENT UK & EU LEGISLATION ON PESTICIDE & VETERINARY MEDICINE RESIDUES?**

YES

IS THIS PRODUCT TESTED TO MONITOR LEVELS OF AGROCHEMICAL RESIDUES, E.G. PESTICIDES, HERBICIDES, ETC.?

YES

IF YES, PROVIDE FULL DETAILS:

We check for pesticide residues annually and heavy metals quarterly using an ISO 17025 accredited external laboratory. Based on results to date, we believe this is sufficient to confirm the legal status and compliance with specification of our products

IS THIS PRODUCT TESTED TO MONITOR LEVELS OF VETERINARY MEDICINE RESIDUES, E.G. ANTIBIOTICS?

NA

IF YES, PROVIDE FULL DETAILS:**MYCOTOXINS****DOES THIS PRODUCT COMPLY WITH CURRENT UK & EC LEGISLATION ON MYCOTOXINS?**

NA

IS THIS PRODUCT TESTED TO MONITOR LEVELS OF MYCOTOXINS, E.G. AFLATOXINS, PATULIN, OCHRATOXIN, ETC.?

NA

IF YES, PROVIDE FULL DETAILS INCLUDING TEST FREQUENCIES:**ACRYLAMIDE****IS THE RAW MATERIAL AT RISK OF CONTAINING ACRYLAMIDE?**

NA

IF YES, PROVIDE FULL DETAILS INCLUDING TEST FREQUENCIES AND REDUCTION PLAN:**HEAVY METALS****IS THE RAW MATERIAL TESTED FOR HEAVY METALS?**

YES

IF YES, PROVIDE FULL DETAILS INCLUDING TEST FREQUENCIES AND REDUCTION PLAN:

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CHEMICAL & PHYSICAL

TEST	TARGET	TOLERANCE	UNITS	METHOD	INT. / EXT.	FREQUENCY	POSITIVE RELEASE?	ON C OF A?
Sucrose	>99.9	Min	%	ICUMSA	I	Monthly	NO	NA
Invert	<0.04	Max	%	ICUMSA	I	Monthly	NO	NA
Ash	<0.015	Max	%	ICUMSA	I	Monthly	NO	NA
Loss on drying	<0.06	Max	%	ICUMSA	I	Monthly	NO	NA
Colour	<45	Max	IU	ICUMSA	I	Every strike	NO	NA
Size retained on 1mm sieve	9	Max	%	ICUMSA	I	Once Per Shift	NO	NA
Size retained on 0.25mm sieve	7.5	Max	%	ICUMSA	I	Once Per Shift	NO	NA
CV	35	Max	%	ICUMSA	I	Once Per Shift	NO	NA
Target MA	0.53 – 0.67		mm	ICUMSA	I	Once Per Shift	NO	NA

MICROBIOLOGICAL

TEST	TARGET	REJECT LIMIT	METHOD	INT. / EXT.	FREQUENCY	POSITIVE RELEASE?	ON C OF A?
Mesophilic Bacteria	<20	>20	ICUMSA	E	3 monthly	NO	NA
Yeasts	<1	>1	ICUMSA	E	3 monthly	NO	NA
Moulds	<1	>1	ICUMSA	E	3 monthly	NO	NA
Salmonellae	ND in 25g	Detected in 25g	ICUMSA	E	3 monthly	NO	NA
E. Coli	ND in 1g	Detected in 1g	ICUMSA	E	3 monthly	NO	NA
Staph Aureus	ND in 1g	Detected in 1g	ICUMSA	E	3 monthly	NO	NA
				I / E		YES / NO	YES / NO
				I / E		YES / NO	YES / NO

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CERTIFICATES	
CERTIFICATES OF ANALYSIS FOR EACH DELIVERY?	No
CERTIFICATES OF CONFORMANCE FOR EACH DELIVERY?	Yes – upon request
IF YES, STATE METHOD (Post/Email/with delivery)	Email

PACKAGING GENERAL DESCRIPTION	
DOES ALL FOOD-CONTACT PACKAGING COMPLY WITH CURRENT MATERIALS & ARTICLES IN CONTACT WITH FOOD REGULATIONS?	YES
DOES ALL PACKAGING COMPLY WITH THE PACKAGING (ESSENTIAL REQUIREMENTS) REGULATIONS 2003 (SI 2003 No. 1941)?	YES

PACKAGING MATERIALS & DIMENSIONS INCLUDING PALLET					
ITEM	LEVEL	MATERIAL(S) & COLOUR(S)	RECYCLABLE?	RETURNABLE ?	DIMENSIONS (HxWxD) (mm)
					WEIGHT (kg)
Bag	PRIMARY		NO	NO	810mm x 400mm x 100mm
					~200g
Shrink Wrap	SECONDARY	Plastic	NO	NO	NA
					~250g
Pallet	TERTIARY	Wooden	NO	YES	1000x1200mm
					25kg
	PRIMARY / SECONDARY / TERTIARY		YES / NO	YES / NO	

QUANTITY INDICATION			
DECLARED QUANTITY	25kg	QUANTITY SYSTEM	MINIMUM
UNIT NET QUANTITY	25kg	T1 VALUE	NA
UNIT GROSS WEIGHT	25kg	T2 VALUE	NA
DRAINED WEIGHT	NA	UNITS PER LAYER	5
ITEMS IN UNIT	1	LAYERS PER PALLET	8
UNITS PER PALLET	40		

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STORAGE CONDITIONS	
OPTIMUM TEMPERATURE	Ambient
MAXIMUM TEMPERATURE	Ambient
MINIMUM TEMPERATURE	Ambient
SHELF LIFE (DAYS)	NA – sugar is exempt from shelf-life labelling
DEFROSTED SHELF LIFE (DAYS)	NA
MAXIMUM TEMPERATURE ON DELIVERY	Ambient
IS PRODUCT SUITABLE FOR FREEZING?	NO

CODING & LOT MARKING				
INFORMATION CODED:	PRODUCTION DATE	BATCH CODE	USE BY / BEST BEFORE DATE	PRODUCT CODE
PRESENT?	NO	YES	NO	YES
EXAMPLE		See below		SUG00427
METHOD OF CODING	<p>The batch code will be the first 5 characters:</p> <p>Character 1 Location (T = Thames & Copackers, P = Plaistow) Digit 2 Year of Decade Digits 3, 4, 5 Day of Year</p> <p>Additional digits may be included for internal information: Digits 6, 7 Hour of pack Digit 8 Line (only where multiple lines in use for product).</p> <p>Please quote the product name and all the characters for full product traceability, but for purposes of distinguishing batches, only the first 5 characters are relevant</p>			
POSITION OF CODING	Side of bag			

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END TO END RAW MATERIAL SUPPLY CHAIN			
LINK IN SUPPLY CHAIN	SUPPLIER (NAME) & PROCESS	IDENTIFIED RISKS	MITIGATIONS / CONSIDERATIONS / CONTROL
FARM	APPROVED LIST OF RAW MATERIAL SUPPLIERS	ADULTERATION, CONTAMINANTS, MALICIOUS CONTAMINATION	CONTAMINANTS TESTING (PESTICIDES, HEAVY METALS), AGREED SPECIFICATION, SECURITY PROCEDURES
TRANSPORT	APPROVED LIST OF HAULIERS, OWN VEHICLES	CROSS-CONTAMINATION, MALICIOUS CONTAMINATION	TRAINED DRIVERS, PRODUCT TESTING, SECURITY PROCEDURES, SEALED VEHICLES, CLEANING CERTIFICATES
PROCESSOR	TATE AND LYLE	ADULTERATION, MALICIOUS CONTAMINATION	PRODUCT TESTING, SECURITY PROCEDURES, STAFF TRAINING, SEALED TAMPER PROOF PACKAGING
TRANSPORT	APPROVED LIST OF HAULIERS, OWN VEHICLES	CROSS-CONTAMINATION, MALICIOUS CONTAMINATION	TRAINED DRIVERS, SECURITY PROCEDURES, TAMPER EVIDENT PACKAGING
STORAGE AND DISTRIBUTION	KENT FOODS	CROSS-CONTAMINATION, DAMAGES, MALICIOUS CONTAMINATION	SECURITY PROCEDURES, STAFF TRAINING, SEALED TAMPER PROOF PACKAGING
CUSTOMER	NA	NA	NA

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FOREIGN BODY CONTROLS			
METAL DETECTION USED?	TYPE & LOCATION	MAXIMUM SENSITIVITY	
YES	After Bagging	2.0	mm FERROUS
		2.5	mm NON-FERROUS
		2.5	mm STAINLESS STEEL
FREQUENCY OF METAL DETECTOR CHECKS		Start, every 4 hour and end of Shift	
SIEVING USED?	TYPE & LOCATION	MESH SIZE	
YES / NO	NA	NA	mm
FREQUENCY OF SIEVE INTEGRITY CHECKS		NA	
FILTRATION USED?	TYPE & LOCATION	MESH / PORE SIZE	
YES / NO	NA	NA	mm
FREQUENCY OF FILTER INTEGRITY CHECKS		NA	
OTHER CONTROLS USED?	TYPE & LOCATION	CONTROL PARAMETERS	
YES / NO			
YES / NO			
FREQUENCY OF CONTROL CHECKS			

DECLARATION	
The information contained within the Specification was true at time of completion and will be updated if any changes are notified by the manufacturer.	
Signed for and on behalf of Kent Foods Limited.	
Name:	Miriam Hoynes
Position:	Food Technologist
Date:	29/08/2019
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