

**FOOD INDUSTRY - PRODUCT INFORMATION FORM**

VERSION 5.0 - released 15 May 2012



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**WARRANTY:** This document is intended as a guide only: legal requirements are contained in the Food Standards Code and relevant food legislation and other applicable laws. The information in this document should not be relied upon as legal advice or used as a substitute for legal advice. You should exercise your own skill, care and judgement before relying on this information in any important matter.

**1 CONTACT DETAILS & DECLARATION**

SUPPLIER'S PRODUCT NAME	Lactose	SPECIFY COUNTRY IMPORTED INTO	
SUPPLIER'S PRODUCT CODE	2314 (Kosher) 2315 / 2317 (Non-Kosher)	SPECIFY COUNTRY EXPORTED FROM	
BARCODE - UNIT GTIN	-	SPECIFY IMPORT TARIFF CODE	

**1.1 SUPPLIER INFORMATION**

COMPANY NAME	MPD Dairy Products Pty Ltd		
BUSINESS NUMBER (ABN)	55 001 442 520		
TRADING NAME	MPD Dairy Products		
<b>BUSINESS ADDRESS</b>	NUMBER / STREET / SUBURB	Suite 2	11 Narabang Way Belrose
STATE / COUNTRY / POST CODE	NSW	Australia	2085
<b>POSTAL ADDRESS</b>	POST ADDRESS / SUBURB	Locked Bag 5	Terrey Hills
CITY / COUNTRY / POST CODE	Sydney	Australia	2084
<b>KEY CONTACT FOR QUERIES</b>	NAME	David Fernandez	
POSITION TITLE	QA Manager		
EMAIL ADDRESS	<a href="mailto:qa@mpd.net.au">qa@mpd.net.au</a>		
PHONE	(02) 9450 0666	FAX	(02) 9450 0888
DATE FORM COMPLETED	23-January-2020	ISSUE DATE	23-January-2020
DOCUMENT NO:	1	ISSUE NUMBER	1

**1.2 MANUFACTURING INFORMATION**

Provide details where the manufacturer or site location differ to above:

COMPANY NAME	Saputo (MGC)		
SITE: #1	NUMBER / STREET / SUBURB	-	Broadway Street Cobram
STATE / COUNTRY / POST CODE	VIC	Australia	3644
COMPANY NAME			
SITE: #2	NUMBER / STREET / SUBURB		
STATE / COUNTRY / POST CODE			
COMPANY NAME			
SITE: #3	NUMBER / STREET / SUBURB		
STATE / COUNTRY / POST CODE			

If more than three manufacturing sites, provide additional site information in Section 8.2

**1.3 CONTACT DETAILS FOR TECHNICAL & ALLERGEN INFORMATION**

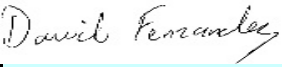
Please specify the contact details if further information related to technical or allergen information is needed:

NAME	David Fernandez		
JOB TITLE	QA Manager		
EMAIL	<a href="mailto:qa@mpd.net.au">qa@mpd.net.au</a>		
TELEPHONE - WORK	(02) 9450 0666	TELEPHONE - MOBILE	-

**1.4 SUPPLIER DECLARATION AND WARRANTY**

The Supplier -

- 1 ) certifies that this product complies with the Australia New Zealand Food Standards Code; and, in addition to the information provided specifically in this form, and without limitation to compliance with any other part of the Code, that the product complies with:
- (a) Standard 1.3.4 - Identity and Purity
  - (b) Standard 1.4.1 - Contaminants & Natural Toxicants
  - (c) Standard 1.4.2 - Maximum Residue Limits in Food (In Australia), or
  - (d) Maximum Residue Limits of Agricultural Compounds, Mandatory Food Standard 1999 (and subsequent amendments) issued under sections 11C and 11Z of the Food Act 1981 in New Zealand
  - (e) Standard 1.4.3 - Articles & Materials in Contact with Food
  - (f) Standard 1.4.4 - Prohibited & Restricted Plants & Fungi
- where applicable, and that where such certification relies on third party audits, analysis, industry codes, or equivalence of international standards to demonstrate compliance, that certificates are current and available;
- 2 ) acknowledges that the Customer, and Supply Chain Customers of the Customer, will rely on the accuracy of the Product Information for food quality, safety and labelling purposes;
- 3 ) certifies that the accuracy of the Product Information is limited to the following degree: –
- (a) that the Product Information in relation to ingredients obtained from a third party relies in good faith on Product Information provided by that third party;
  - (b) that the information is, to the best of the supplier's knowledge (having undertaken all reasonable verification procedures), true and accurate in relation to all other substances and processes;
- 4 ) agrees that all Product it supplies to the Customer will conform with the Product Information unless otherwise agreed to in writing and in advance by the Customer;
- 5 ) will immediately inform the Customer (and confirm in writing as soon as possible) if the supplier becomes aware of any error or omission in the Product Information;
- 6 ) will inform the Customer in writing and in advance of any change to the Product Information provided herein (including any changes that result from new or modified processes) if and when the supplier becomes aware of such changes; and
- 7 ) acknowledges that the Customer may provide the Product Information to –
- (a) regulatory agencies in relation to any matter raised by such agencies;
  - (b) courts and other legal tribunals for the purposes of any proceedings; and
  - (c) to its related businesses and partners who are involved in the acquisition, use, sale or compliance of the Product, under this same restriction as to disclosure.
- but will otherwise NOT disclose the Product Information.
- 8 ) acknowledges that, subject to the prior written agreement of the supplier and any restrictions nominated by the supplier in regard to disclosure of confidential information, the Customer may provide the Product Information to its own customers subject to those customers ensuring the information is not further disclosed.

<b>COMPANY NAME</b> Signed for and on behalf of	MPD Dairy Products	
<b>NAME</b> (Please print)	David Fernandez	
<b>JOB TITLE</b> (Please print)	QA Manager	
<b>AUTHORISED SIGNATURE</b>		
<b>DATE OF AUTHORISATION</b>	23-January-2020	

**1.5 CUSTOMER DETAILS (WHERE KNOWN)**

COMPANY NAME			
NUMBER / STREET / SUBURB			
CITY / COUNTRY / POST CODE			
CUSTOMER CONTACT NAME			
CUSTOMER'S PRODUCT NAME			
CUSTOMER'S PRODUCT CODE			

**Customer Internal Use Only**

<b>Internal Product Code/Description</b>			
<b>Version No.</b>			
<b>Reason for Update</b>			
<b>Received and Reviewed By</b>			
<b>Approved [Yes / No]</b>		<b>Date:</b>	
<b>Signature:</b>	<b>Insert signature here</b>		

**1.6 DEFINITIONS / REFERENCES**

References to the "Code" or specific "Standards" throughout this document refer to the standards outlined in the Australia New Zealand Food Standards Code. The Australia New Zealand Food Standards Code can be viewed at: <http://www.foodstandards.gov.au/foodstandardscode/>

The AFGC provides some industry guides, specifically on how to apply date marking, and the AFGC Allergen Management and Labelling Guide which are available from the AFGC website: <http://www.afgc.org.au/>

Additional related documents on allergen management and VITAL (Voluntary Incidental Trace Allergen Labelling) documents can be viewed at: <http://www.allergenbureau.net/vital/>

**1.7 CHECKLIST AND ATTACHMENTS**

- Page 2 has been signed and dated (Section 1.4)
- Current Certificates attached - if applicable (Section 3.2.3 and Section 5.2)
- Supplier C of C, or C of A for analysis - if applicable (Section 7)
- Other associated documents attached as requested by the customer (e.g. MSDS, HACCP certification, product specification, and related documents)

**1.8 Status of completion for each section:**

<b>COMPLETED</b>	Section 1 - Contact details and declaration
<b>COMPLETED</b>	Section 2 - Product Information & Ingredients
<b>COMPLETED</b>	Section 3 - Compositional information
<b>COMPLETED</b>	Section 4 - Foods requiring pre-market clearance
<b>COMPLETED</b>	Section 5 - Nutrients & consumer information claims
<b>COMPLETED</b>	Section 6 - Product shelf life, storage & packaging
<b>COMPLETED</b>	Section 7 - Chemical, microbial, organoleptic & physical specifications
<b>COMPLETED</b>	Section 8 - Additional comments

Check Box if help is needed identify mandatory sections of form which have NOT been completed:



## 2 PRODUCT INFORMATION & INGREDIENTS

### 2.1 PRODUCT DESCRIPTION (Physical and technological description)

Lactose is the carbohydrate in milk. It is a disaccharide sugar, yielding glucose and galactose on hydrolysis. Lactose is a white to pale yellow chrySTALLINE free flowing powder which has a clean sweet taste without aftertaste. The lactose is extracted from cheese whey. The rennet used is microbial rennet.

### 2.2 LEGAL DESCRIPTION / SUGGESTED LABELLING DESCRIPTION

Lactose Powder

### 2.3 PRODUCT APPLICATION AND INTENDED USE

2.3.1 Specify the intended use of the product

**Food supplied as an ingredient for use in further manufacturing or processing**

2.3.2 Specify which best describes the product

**Solid, semi-solid or powder substance, intended for use in further preparation**

### 2.4 COUNTRY OF ORIGIN

2.4.1 Specify the most appropriate overarching country of origin declaration which applies to this product :

**Declaration:**

**Country:**

**Product of**

**Australia**

2.4.2 Indicate if the local content of ingredients/components originating from Australia on average exceeds 95%  Yes/No

2.4.3 Are the primary components, from which this product is made or derived, sourced from more than one country?  No Yes/No

2.4.4 Indicate if the following apply in determining country of origin declaration in 2.4.1:

The IMPORTED COMPONENTS have undergone substantial transformation  Yes/No

The PRODUCT has undergone substantial transformation  No Yes/No

50% or more of total product costs are incurred in the country stated  No Yes/No

Essential characteristic of the product is the result of local processing conditions  No Yes/No

### 2.5 COMPONENT TYPE

Specify the type of the components present in product (Tick ONLY ONE check box below)

product is a **single component** substance

product contains ingredients, which may include **compound** substances

product consists of various ingredients which are **NOT compound** substances

### 2.6 INGREDIENT DECLARATION

Specify all ingredients including food additives in descending order, including percentage labelling of characterising components or ingredients. Compound substances must specify all ingredients and additives present and the characterising ingredient or component. Food additives must specify a functional class name and the food additive name or code number [e.g. antioxidants (304, 306), or food acid (citric)]

How many components are in this product?

1

COMPONENT NAME	PERCENT OF TOTAL %
Lactose	100.00%



**2.7 PROCESSING AIDS**

Specify all processing aids used in the manufacture of this product not otherwise declared in the ingredient list.

NAME OF PROCESSING AID	FSC ADDITIVE NUMBER OR EC (as applicable)	PERMITTED USE AND CLASS NAME

**3 COMPOSITIONAL INFORMATION****3.1 MANDATORY ADVISORY OR WARNING STATEMENTS & DECLARATIONS**

("Yes" response triggers a mandatory advisory or warning statement. Refer Standard 1.2.3 of the Code)

FOOD / COMPONENT	PRESENT YES / NO
Bee pollen presented as a food or ingredient	No
Propolis presented as a food or ingredient	No
Unpasteurised milk and unpasteurised liquid milk products	No
Aspartame or aspartame-acesulphame salt (or phenylalanine)	No
Unpasteurised egg products	No
Quinine	No
Kola beverages containing added caffeine	No
Guarana or extracts of guarana	No
Phytosterol esters	No
Tall oil phytosterols.	No
Cereal-based beverages, where these foods contain no more than 2.5% m/m fat and less than 3% m/m protein, or less than 3% m/m protein only.	No
Evaporated and dried products made from cereals, where these foods contain no more than 2.5% m/m fat and less than 3% m/m protein, or less than 3% m/m protein only, as reconstituted according to directions for direct consumption.	No
Milk, and beverages made from soy or cereals, where these foods contain no more than 2.5% m/m fat.	No
Evaporated milks, dried milks and equivalent products made from soy or cereals, where these foods contain no more than 2.5% m/m fat as reconstituted according to directions for direct consumption.	No
Royal jelly presented as a food or ingredient	No
Polyols, Isomalts, Polydextrose (Lactitol, Maltitol, Maltitol syrup, Mannitol, Xylitol, Erythritol, Isomalt, Polydextrose, Sorbitol)	No

**3.2 ALLERGEN MANAGEMENT & CONTROL**

Yes/No

3.2.1 Does the facility have a Food Safety Program?  Yes

3.2.2 Does the facility have a documented allergen management plan?  Yes

IF YES, does this include the management of cross contact allergens?  Yes

3.2.3 Has the Food Safety Program been independently audited and certified?  Yes

If Yes provide name of Certifying Body

Date of most recent audit / inspection

3.2.4 Indicate if any of the following is applied in order to manage allergens and minimise allergen cross contact within the manufacturing facility: (Select all appropriate checkboxes)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> validated cleaning procedures            | <input type="checkbox"/> production scheduling         |
| <input checked="" type="checkbox"/> control of personnel movement in factory | <input checked="" type="checkbox"/> staff training     |
| <input checked="" type="checkbox"/> documented procedures and controls       | <input type="checkbox"/> isolated storage of allergens |
| <input checked="" type="checkbox"/> raw material sourcing & tracing          | <input type="checkbox"/> dedicated equipment           |
| <input type="checkbox"/> other <input type="text" value=""/>                 |  |

**3.3 INGREDIENTS TO BE DECLARED AS ALLERGENS OR SULPHITE**

Please insert YES or NO to indicate if the product contains, or was manufactured using, any ingredient, additive or processing aid which has been derived from the following food sources. Highly processed derivatives must always be declared. Carefully assess compound ingredients for hidden allergens. [\*\* Lupin included as a possible future addition to the Food Standards Code.]

Yes/No

- |                              |  |
|------------------------------|--|
| <input type="checkbox"/> No  | <b>Cereals containing gluten &amp; their products</b> [ <i>wheat, rye, barley, oats, spelt</i> ] |
| <input type="checkbox"/> No  | <b>Crustacea &amp; crustacea products</b>  |
| <input type="checkbox"/> No  | <b>Egg &amp; egg products</b>  |
| <input type="checkbox"/> No  | <b>Fish &amp; fish products</b> (including mollusc with or without shells and fish oils)         |
| <input type="checkbox"/> No  | <b>Lupin &amp; lupin products</b> [** not a mandatory labelling allergen at this time]           |
| <input type="checkbox"/> Yes | <b>Milk &amp; milk products</b>  |
| <input type="checkbox"/> No  | <b>Peanut &amp; peanut products</b>  |
| <input type="checkbox"/> No  | <b>Sesame seed &amp; sesame seed products</b>  |
| <input type="checkbox"/> No  | <b>Soybean &amp; soybean products</b>  |
| <input type="checkbox"/> No  | <b>Tree nuts &amp; tree nut products</b>   |
| <input type="checkbox"/>     | Reserved for future allergen - left blank intentionally  |

No **Sulphites**, present in ingredients, additives or processing aids

**3.3.1 Complete all coloured rows corresponding with "YES" declaration provided above.**

ALLERGENIC SUBSTANCE	SOURCE NAME <small>The allergenic food from which ingredient is derived (e.g. wheat)</small>	DERIVATIVE NAME <small>Ingredient, additive or processing aid (e.g. maltodextrin)</small>	PROPORTION (%)		PROCESS <small>Allergenic protein is removed?</small>
			Derivative in product	Protein in derivative	
<b>Cereals containing gluten and their products</b> <small>[wheat, rye, barley, oats, spelt &amp; derived product e.g. wheat maltodextrin]</small>					
<b>Crustacea</b> & crustacea products					
<b>Egg</b> & egg products					
<b>Fish</b> & fish products <small>(including mollusc extract and fish oils)</small>					
<b>Lupin</b> & lupin products					
<b>Milk</b> & milk products	Bovine Milk	Lactose	100.00%	0.10%	No
<b>Peanut</b> & peanut products <small>(including peanut oil)</small>					
<b>Sesame Seed</b> & sesame seed products <small>(including sesame oils)</small>					
<b>Soybean</b> & soybean products <small>(including soybean oils)</small>					
<b>Tree nuts</b> & tree nut products					
Reserved for future allergen					

**3.3.3 Based on Section 3.3, SPECIFY allergenic ingredients to be declared:**

Contains: Milk



**3.4 ALLERGEN CROSS CONTACT**

Yes/No

3.4.1 Except for any allergens listed in Section 3.3, does your company have on site and handle ANY OTHER allergenic substances listed below?

**No**

IF NO, specify "No" to indicate allergens are NOT IN THE SAME FACILITY then go to Section 3.4

\*\*Refer to VITAL procedure and decision tree.

<http://www.allergenbureau.net/vital/>

**3.4.2 All columns must be completed WHERE HIGHLIGHTED**

ALLERGENIC SUBSTANCE	PRESENT IN SAME FACILITY Yes/No	PRESENT ON SAME LINE Yes/No	SOURCE FOOD The allergenic food from which ingredient is derived (e.g. wheat)	DERIVATIVE NAME Ingredient, additive or processing aid (e.g. maltodextrin)	TOTAL PROTEIN** protein level by VITAL , or specify "particulate"  mg/kg
Cereals containing gluten & their products	No				
Crustacea & crustacea products	No				
Egg & egg products	No				
Fish & fish products (inc mollusc & oils)	No				
Lupin & lupin products	No				
Peanuts & peanut products (inc peanut oil)	No				
Sesame Seed & sesame products	No				
Soybeans & soybean products (inc soybean oil)	No				
Tree nuts & tree nut products	No				
Reserved for future allergen					

**3.5 INTERNATIONAL ALLERGEN, LABELLING & INFORMATION REQUIREMENTS**

FOOD / COMPONENT		PRESENT (Yes/No)	NAME OF FOOD (e.g. apple)	DERIVATIVE NAME (e.g. cider vinegar)
<b>Gelatine</b>	beef - collagen	No		
	other source	No		
<b>Seafood products</b>	Algae/carrageenan	No		
	Shellfish (Mollusc)	No		
<b>Fungi</b>	Matsutake mushroom	No		
	Other mushroom	No		
<b>Fruits</b>	Avocado	No		
	Banana	No		
	<b>Pome fruit -</b> apples, pears	No		
	<b>Stone fruit -</b> cherry, peach, plum, apricot.	No		
	<b>Berry Fruits -</b> blueberry, kiwifruit, strawberry	No		
	<b>Citrus Fruits -</b> grapefruit, lemon, lime, orange	No		
<b>Grains, Seeds, Nuts &amp; Spices</b>	Buckwheat	No		
	Coconut, poppy, sunflower, etc	No		
	Mustard	No		
<b>Vegetables</b>	Tomato	No		
	Yam	No		
	<b>Allium genus -</b> chive, leek, onion, garlic, spring onion	No		
	<b>Legumes -</b> other than peanut soybeans & lupins	No		
	<b>Umbelliferae -</b> aniseed, carrot, celery, celeriac, chervil, cumin, dill, coriander, fennel, parsley, parsnip	No		
<b>Yeast &amp; Yeast Products</b> <i>(including yeast extracts)</i> <i>Tick box if hydrolysed or autolysed</i>	No			
<b>Herbs</b> <i>Tick box if herb / herb extract</i>	No			
<b>Spice</b> <i>(excluding mustard)</i> <i>Tick box if spice / spice extract</i>	No			

**3.6 ADDITIONAL LABELLING & INFORMATION REQUIREMENTS**

FOOD / COMPONENT		PRESENT (Yes/No)	ADDITIONAL INFORMATION TO BE PROVIDED WHERE PROMPTED		
Antioxidants	Butylated hydroxyanisole (BHA)	No	amount added (milligram/kilogram)		
	Butylated hydroxytoluene (BHT)	No	amount added (milligram/kilogram)		
	Other antioxidants	No	Specify type:		
			amount added (milligram/kilogram)		
Added Caffeine (exclude naturally occurring )		No	amount added (milligram/kilogram)		
Alcohol (Residual)		No	level % v/v:		
			specific gravity if product is alcohol:		
Added Fats & Oils	Animal	No	Specify types of fats and oils:		
			Has fatty acid composition been altered?		Yes/No
			Specify the process used to alter composition:		
	Vegetable	No	Specify types of fats and oils:		
			If Palm oil is present, is this RSPO certified?		Yes/No
Has fatty acid composition been altered?			Yes/No		
Specify the process used to alter composition:					
Hydrolysed Vegetable Proteins	Acid Hydrolysed	No	Specify type of vegetable protein:		
			100% hydrolysis		
	Enzyme Hydrolysed	No	Specify type of vegetable protein:		
			100% hydrolysis		
Intense sweetener		No	Name of sweetener	Number	Amount (mg/kg)
Preservatives		No	Name of preservative	Number	Amount (mg/kg)
Flavour enhancers		No	Name of flavour enhancer	Additive number	
Added Colours		No			
Added Flavours		No			
Added Salt		No	amount added (milligram/100g)		
Added Sugar		No	amount added (gram/100g)		

ANY OTHER COMPONENT	List specific component:		Provide relevant details necessary for consumer advice:

### 3.7 QUARANTINE & IMPORT/EXPORT INFORMATION REQUIREMENTS

FOOD / COMPONENT	PRESENT (Yes/No)	ADDITIONAL INFORMATION TO BE PROVIDED WHERE PROMPTED	
<b>Animal &amp; Animal products</b> (e.g. animal flesh, organs, stock, gelatine, animal fat, tallow, milk, collagen from skin and / or hides etc)	Yes	Specify type of animals	Bovine (Cow)
		Specify type of animal derivatives	Bovine Milk
		Specify country/ies of origin	Australia
		Describe any heat processing used in the manufacture of this product (temperature/time):	Pasteurisation 72°C / 15 seconds
<b>Meat &amp; Meat products</b> (e.g. animal flesh, animal organs, meat extracts)	No	Specify type of animals <i>(tick appropriate box)</i>	
		Specify type of meat derivatives	
		Specify source of meat products (i.e. Country and city):	
		Describe any heat processing used in the manufacture of this product (temperature/time):	
		How do you ensure products are derived from animals free of bovine spongiform encephalopathy (BSE)?	
<b>Bird &amp; Bird products</b> (e.g. meat, fat, eggs, extracts, feathers, feet, etc.)	No	Specify type of birds <i>(tick appropriate box)</i>	
		Specify type of bird derivatives	
		Specify source of bird products (i.e. Country and city):	
		Describe any heat processing used in the manufacture of this product (temperature/time):	
<b>Fish &amp; Fish products</b> (e.g. smoked salmon, pilchards, shark fin, fish roe, etc)	No	Specify type of fish:	
		Specify type of fish derivatives	
		Specify source of fish products (i.e. Country and city):	
		Describe any heat processing used in the manufacture of this product (temperature/time):	
<b>Honey &amp; Honey products</b>	No	Specify type of honey or honey derivatives	
		Specify source of honey products (i.e. Country and State):	
		Describe any heat processing used in the manufacture of this product (temperature/time):	

#### 4 FOODS REQUIRING PRE-MARKET CLEARANCE

##### 4.1 NOVEL FOODS (Refer Standard 1.5.1 of the Code)

4.1.1 Is this product (or any of its components) listed as a novel food in the standard?

No  Yes/No

##### 4.2 QUARANTINE TREATMENTS

Specify if this product (or any of its components) has been treated with the following:

TREATMENT METHOD	USED ON ANY COMPONENT	SPECIFY TREATED INGREDIENT
Steam sterilisation	No	
Ionising (gamma) irradiation	No	
Ethylene oxide	No	
Other fumigants or sterilants	No	

##### 4.3 FOOD PRODUCED USING GENE TECHNOLOGY (Standard 1.5.2)

4.3.1 Are there any ingredients (including food additives, processing aids and enzymes) in this product that come from genetically modified (GM) plants or animals, or are the result of synthesis by GM micro-organisms, but with the exemption of use of GM feedstock?

No  Yes/No

**IF NO, specify which of the following are applicable:**

No GM varieties of this food / ingredient available

Non GM variety is used

Identity preservation program in place

Analytical testing confirms absence

Verifiable documentation of status

Other – Specify

**Go to Question 4.3.7 and continue**

##### GM CROSS CONTAMINATION IN FOODS AND INGREDIENTS

Yes/No

4.3.7. Is this a raw/bulk commodity which is transported by freight/tanker AND where the freight/tanker could have previously been used to transport other GM product?

No

4.3.8. Is this product manufactured or stored at a production site where genetically modified protein or DNA is used for the manufacture of other products?

No

4.3.9. Is there an identity preservation system separating non GM and GM components to ensure the absence of genetically modified material in this product?

No

Specify details:

4.3.10. Has Polymerase Chain Reaction (PCR) testing for GM materials been carried out?

No

4.3.11. Is any GM food or GM ingredient unintentionally present at MORE THAN 10g/kg

No

**EXEMPTION TO LABELLING APPLIES AND GM LABELLING IS NOT REQUIRED**

4.3.12. (OPTIONAL) Are any ingredients derived from an animal which has been fed with feedstock containing GM ingredients or ingredients derived from GM micro-organisms?

**No**

Specify details:

This product is neither derived from nor contains any genetically modified material. According to FSANZ 1.5.2 it does NOT need to be labelled as "Genetically Modified". The manufacturer states that only non GM feed has been eaten by the cows used to make this product. Hence, a claim of "GM Free" can be made.

**5 NUTRIENTS & CONSUMER INFORMATION CLAIMS**

**5.1 NUTRITION INFORMATION**

5.1.1 Serve size is not relevant for this product.

5.1.2 For nutrition information below, please specify the **UNITS of measure**:  grams

**Complete nutrient table below.** Mandatory nutrients highlighted in blue and bolded, others optional.

NUTRIENT	AVG QUANTITY per 100 g
<b>Energy</b>	1695 kJ
<b>Protein, total</b>	0.03 g
- Gluten	
<b>Fat, total</b>	0.07 g
- saturated	0.05 g
- transfat	
- polyunsaturated	
- monounsaturated	
Cholesterol	
<b>Carbohydrate</b>	99.6 g
- sugars	99.6 g
Dietary fibre, total	
<b>Sodium</b>	4 mg
Potassium	14 mg

Nutrient information is relevant to product AS SUPPLIED

DO NOT leave bolded NIP fields blank. Use numbers, or text "less than" with value; or "unavailable" or "not detected" for gluten.

5.1.3 Additional nutrients - vitamins, minerals and other nutritive substances

Specify only one target population for product (selection ONLY ONE check box):

Adults  Young Children  Infants

VITAMINS specify which vitamin	AVG QUANTITY per 100 g

MINERALS specify which minerals	AVG QUANTITY per 100 g
calcium	53.0 mg

NOTE: there is no permission to FORTIFY foods with this substance indicated with \*\*

**Insert any other nutrient or biologically active substance**

NAME OF SUBSTANCE	AVG QUANTITY per 100 g	%RDI / serve

5.1.4 Please provide the following analytical data:

% Ash	0.20%
% Moisture	0.10%

Estimation content accounted for per 100 g	<b>100.00</b>
--	---------------

5.1.5 Please specify how the carbohydrate value has been determined:

Difference as defined in Standard 1.2.8     
  Available Carbohydrate as defined in Standard 1.2.8     
  Other - specify:      
  Unknown

5.1.6 Please nominate the source used to provide nutrition data in the tables above

Analytical – e.g. Laboratory Tested      
 Theoretical – e.g. By Calculation:

Please specify the source of data used for the theoretical calculations (e.g. Nuttab, AusNut, NZ food tables, etc)

**5.2 SUITABILITY TO MAKE CERTAIN CLAIMS**

Specify if the product is suitable for use in product intended for the following consumer uses.

SPECIFY IF SUITABLE FOR ... Yes / No		HOW HAS THIS BEEN VALIDATED?	CERTIFICATE AVAILABLE (Yes/No)
Halal	Yes	Halal certification	Yes
Kosher	Yes	Kosher certification spec 2314 only	Yes
Organic	No		
Biodynamic	No		
Ovo-lacto-vegetarian	Yes	Ingredients used	No
Lacto-vegetarian	Yes	Ingredients used	No
Vegan			

Invalid claim:  
Section 3.2 /  
3.3 / 3.4 / 3.5

**A copy of relevant certificates must be provided as attachments to form**

PRODUCT SUITABILITY FOR ... Yes / No		SPECIFY PARTICULAR CLAIMS	HOW IS CLAIM VALIDATED?
"Free" claims	No		
Sustainability claims	No		
Humane treatment	No		
Any other claims	No		

## 6 DURABILITY, PACKAGING AND SUPPLY CHAIN

### 6.1 SHELF LIFE

6.1.1 Please complete the following details:

	PRODUCT AS SUPPLIED unopened pack or bulk container		PRODUCT - ONCE IN USE resealable pack or bulk container	
Specify shelf life	24	Months	-	Months
Temperature control during storage	Is required ?	Yes	Is required ?	Yes
	Specify range:	<25 °C	Specify range:	<25 °C
Temperature control during transport	Is required ?	No		
Specify any OTHER storage requirements:	Store in ambient, cool, dry conditions		-	

6.1.2 Specify the type of date mark to be used: **Date packed**

Please provide details as appropriate in Section 6.5 - Tracking

### 6.2 POTENTIAL HAZARDS

6.2.1 Are there any potential hazards associated with the product ? **No** Yes/No

### 6.3 TRANSPORT

How is product transported and packaged?

**Bulk/wholesale package, not individually packaged**

### 6.4 TRADE MEASUREMENT

6.4.1 Specify which method of trade measurement is used:

**Net quantity**

6.4.2 What is the package size

25.00

**kg**

(specify unit of measure)

6.4.3 Target Fill (if applicable)

-

**kg**

(specify unit of measure)

6.4.4 Drained Weight (if applicable)

(specify unit of measure)

6.4.5 IF AQS is used, what is the statistical variance in the fill measurement?

### 6.5 TRACEABILITY

Please provide any general comments about the traceability coding used on the product:

See below

Please specify the following where applicable:

TRACKING CODE	UNIT		SHIPPER (if applicable)	
Type of Primary Coding (Please TICK as appropriate)	<input type="checkbox"/> Date code	<input type="checkbox"/> Batch number	<input type="checkbox"/> Date code	<input checked="" type="checkbox"/> Batch number
	<input type="checkbox"/> Product code	<input type="checkbox"/> Lot number	<input type="checkbox"/> Product code	<input type="checkbox"/> Lot number
Method of coding			Inkjet	
Location of code			Side of bag	
Number of characters in code			12.00	
Example of coding format			CLT06FEB12J3 (FXDDMMYYYPZ)	
Coding translation			F - Factory, XX - Product coding (LT = non Kosher, LK/EK = Kosher), DDMMYY - date of manufacture, P - Pack size, Z - Line number	

### 6.6 PRODUCT PACKAGING

6.6.1 Are tamper evident controls included in the packaging design? **Yes** Yes/No

6.6.2 Has unit packaging been assessed for migration of substances into food? **Yes** Yes/No

6.6.3 Are engineered nanoparticles present in unit packaging? **No** Yes/No

6.6.4 Are you a signatory to relevant packaging stewardship in Australian or NZ ? **No** Yes/No



6.6.5 Provide a general description of unit packaging:

Food grade 1000kg bulk bag or 25kg polyethylene lined multiwall block bottom and pinch top bags. The packaging features an integrated 60 micron P.E. liner which is heat-sealed for maximum protection. An easy open tear top feature allows for the easy separation of the heat sealed inner liner.

6.6.6 Complete the following table for questions related to packaging of unit package and/or shipper

PACKAGING		UNIT	SHIPPER
Type	Packaging format	Polyethylene liner	Multiwall paper sack
Specify components / material used in packaging	Ceramic	No	No
	Glass	No	No
	Metal	No	No
	Paper / cardboard	No	Yes
	Packing materials	No	No
	Plastics	Yes	No
	Specify plastic coding symbol number	-	
	% of total using recycled component	-	-
Seal	What is the seal method?	Heat seal	-
Dimensions	Height (mm)	-	760
	Width (mm)	-	505
	Depth (mm)	-	140

6.7 PALLET CONFIGURATION

6.7.1 Gross weight of loaded pallet

kg

6.7.2 Stack height of loaded pallet

cm

6.7.3 Specify the type of pallet

Wooden  Plastic  Other

6.7.4 What is the pallet pattern

Column stack  Interlocking

6.7.5 Number of :

units per shipper  shippers per pallet   
 layers per pallet



#### 7.4 CHEMICAL SPECIFICATIONS

(Examples may include pesticide residue screen, antibiotic residue screen, heavy metal screen, aflatoxins screen, salt, acid, pH, moisture, brix, Aw, Nutrition Information Test, etc)

TEST / PARAMETER	SPECIFICATION	TEST METHOD	AVAILABILITY	
			C of A	C of C
Free Moisture	Max. 0.1%	NIRO A1c	Yes	
pH (10% soln)	5.5 - 7.5	AS 2300.1.6 2010	Yes	
Ash	Max. 0.8%	AS 2300.1.5 1988	Yes	
Lactose	Min. 99.0%	By Calculation	Yes	
Protein (TN x 6.38)	Max. 0.4%	AS 2300.1.2 1991	Yes	

#### 8 COMMENTS / ADDITIONAL INFORMATION

8.1 Do you have any comments or additional information ?

No  Yes/No

Question Number	Line Number	Comments
5.1.2	650	MGC Lactose is 99.6% lactose monohydrate, but only 94.6% anhydrous lactose. Lactose monohydrate is stable and the water of crystallisation is not removed by normal drying. Hence, if carbohydrate is determined by difference, as is normal, the result will be 99.6%. When energy is calculated from carbohydrate-by-difference, as is usual, the result will be 1695kJ. However, the bomb calorimeter energy is probably closer to 1610kJ
2.4	140	Further comments to satisfy the Jun16 Cool requirements: The product contains 1 component which is 100% made in Australia.
5.2	703	Kosher if the batch code begins with CLK or CEK (Spec 2314): NOT CLT (spec
		Replace PIF date 05JUL19: Details of change - updated processing description in section 2.1 line 130 to include the source of the rennet.

8.2 ADDITIONAL MANUFACTURING SITE INFORMATION (if required)

**When nominating product is supplied from more than one manufacturing site**, the details provided must be applicable to product coming from any of the sites. For example, if particular allergens occur at only one site then the information provided in the form should identify that the allergens are present even though batches of product made at other sites may be allergen free.

COMPANY NAME		
SITE: #4	NUMBER / STREET / SUBURB	

STATE / COUNTRY / POST CODE			
COMPANY NAME			
SITE: #5	NUMBER / STREET / SUBURB		
STATE / COUNTRY / POST CODE			
COMPANY NAME			
SITE: #6	NUMBER / STREET / SUBURB		
STATE / COUNTRY / POST CODE			