	Form No.	Issue Date	Version
	NPD-FRM-004c	18/10/2023	1
	Authorised by	Innovation Manager	Deb Keane
Form Title	FINISHED PRODUCT SPECIFICATION		


1100010 Mac and Cheese Bites 6 x 1KG	Spec. version	8
	Effective date	14/10/2025

Product Code	1100010		
Product Name	Leader Mac and Cheese Bites 6 x 1 kg		
Product Description	All the gooey deliciousness of cheese, pasta and bacon encased in a crispy crumb.		
Packaging Description	6 x 1 KG		
Manufacturing Location & Line	Patties Food NZ		
APN (inner)/TUN (outer)	APN	9421009434022	TUN 19421009437471

Ingredient Listing	<p>Cheese Sauce (21%) [Water, Whey Powder (Milk), Modified Maize Starch (1422), Maltodextrin, Milk Solids, Salt, Cheese Powder (Milk Solids, Cheese Solids (Milk, Salt, Starter Culture, Enzymes), Food Acid (330)), Tapioca Starch, Dehydrated Onion, Sugar, Thickener (412), Natural Flavours (Milk), Sunflower Oil, Flavour Enhancer (635), Yeast Extract, Acidity Regulators (331, 451, 452, 551), Stabilisers (340, 451), Spice, Spice Extract, Non-Dairy Creamer (Glucose, Vegetable Fat, Modified Starch (1450), Emulsifiers (471, 472c), Flavour), Colour (160a)], Macaroni (20%) [Durum Wheat Semolina, Water], Batter [Water, Wheat Flour, Maize Starch, Salt, Thickener (401), Stabiliser (464)], Crumb (16%) [Wheat Flour, Glucose, Salt, Yeast, Colour (100), Emulsifier (471), Dextrose], Cheese (7%) [Milk, Salt, Cultures, Enzymes (Non-Animal Rennet), Anticaking Agent (460), Preservative (200), Lipase], Bacon (5%) [Pork, Seasoning (Salt, Thickeners (1442, 407a, 508, 415), Dextrose, Smoke Flavouring, Mineral Salts (451, 450, 452, 500), Antioxidants (316, 307b), Hydrolysed Vegetable Protein (Maize), Maize Oil, Preservative (250), Sorghum Husk Extract, Annatto Extract (160b)], Onion, Vegetable Oil, Maize Starch, Potato Flakes [Emulsifiers (471), Stabiliser (450), Antioxidant (304, 330)], Dehydrated Chive, Ground White Pepper.</p>
Product Claims	Nil.
Allergen Statement	CONTAINS: GLUTEN, WHEAT, MILK. MAY CONTAIN: SOY, EGG, FISH, CRUSTACEAN, SULPHITES.
Country of Origin	Made in New Zealand from local and imported ingredients


Nutrition Information				
Pieces per pack	Approx. 28			
Servings per package	Approx. 9			
Serving size	105g (Approx 3 pieces).			
		Avg Qty per Serving	%Daily Intake* (Per Serving)	Avg Qty per 100g
	Energy	881 kJ	10 %	839 kJ
	Protein	7.0 g	14 %	6.7 g
	Fat, total	6.1 g	9 %	5.8 g
	– saturated	2.4 g	10 %	2.3 g

Specification Status:	<input type="checkbox"/> In Development <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Obsolete	Page 1 of 4
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	Carbohydrate	30.8 g	10 %	29.3 g
	– sugars	2.8 g	3 %	2.7 g
	Sodium	447 mg	19 %	425 mg
*Percentage Daily Intakes (%DI) are based on an average adult diet of 8700kJ. Your daily intakes may be higher or lower depending on your energy needs.				

Health Star Rating	
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Quality Attributes

Physical	<p>APPROX. DIMENSIONS</p> <p>Length (mm): 53 – 57</p> <p>Width (mm): 48 - 52</p> <p>Height (mm): 18 - 22</p> <p>Target Weight: 35g</p>
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Product Photo (without packaging)	
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Product Photo (as sold in primary packaging)	TBC
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Microbiological	<p>Standard Plate Count cfu/g: <5,000,000</p> <p>Salmonella spp/25g: Absent</p> <p>Coagulase Positive Staphylococcus cfu/g: <1,000</p> <p>B. Cereus cfu/g: <10,000</p> <p>Coliforms: cfu/g: <1,000</p> <p>C. Perfringens cfu/g: <1,000</p>
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Chemical	Nil
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Usage Instructions	
Shelf life	18 months
Storage instructions	Keep frozen at or below -18°C.
Cooking Instructions	Based on serving size 1) Oven Bake: Preheat oven to 185°C. Fan bake for approx. 10-11 mins. 2) Deep Fry: Preheat oil to 180°C. Cook for approx. 5-6 mins. 3) Shallow Fry: With 1-3 tbsp of oil, cook on medium heat for approx. 4-5 mins per side. All appliances vary. These are guidelines only.
Serving suggestion	Product must be cooked prior to consumption. Remove product from packaging and cook from frozen. Recommended centre temperature >75°C. Allow product to cool for 2 mins prior to consuming.

Packaging Details			
Retail Pack/outer date format (e.g., USB/BBD/DD MMM YY)	DD/MM/YY		
Carton weight (g)	253g		
Carton Dimensions (L x W x H)	400 x 253 x 158		
Material/ Packaging type for primary packaging	Plastic		
Material/ Packaging type for secondary packaging	Cardboard		
Internal Palletising Information			
New Zealand			
Number of Layers on Pallet	7	Number of Cartons per Layer	10
Total number of cartons per pallet	70		
Australia			
Number of Layers on Pallet	NA	Number of Cartons per Layer	NA
Total number of cartons per pallet	NA		

Contact Information	Proudly prepared by Food Partners Ltd trading as Patties Food NZ 50 Luke Street, Otahuhu, Auckland 1062, New Zealand. For further information, consumer comments or questions please email info@patties.co.nz or call 1800 650 069 (AU), (09) 276 3879 (NZ). Visit us for more information www.leadernz.co.nz
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