



Land O Lakes® Reduced Fat Macaroni and Cheese with Whole Grain is a craveable kid-favorite that is delicious on it's own, yet easy to customize. 6/5 lb pouches. Meal Contribution Credit per 6 oz serving: 2 M/MA and 1 oz eq. grain.

Product Code: 43277000034500

Land O Lakes® Prepared 50% Reduced Fat Macaroni and Cheese with Whole Grain

Ingredients

Cooked Enriched Whole Grain Pasta (water, whole durum wheat flour, semolina, egg whites, niacin, ferrous sulfate, thiamin mononitrate, riboflavin, folic acid), Reduced Fat American Cheese (cultured pasteurized milk and skim milk, salt, sodium phosphate, contains less than 2% of lactic acid, annatto and oleoresin paprika (color), vitamin A palmitate, enzymes), Water, Maltodextrin, Contains Less Than 2% of Natural Flavor, Autolyzed Yeast Extract, Butter (cream, salt), Food Starch-Modified, Xanthan Gum.

CONTAINS: Milk, Wheat, Egg

Allergens (Known to Contain): Eggs or Egg Products, Milk and Milk Products, Wheat and Related Grains

Specification Details

GTIN-Case:	10034500432778		
GTIN-Each:	00034500432771		
Shipping Requirements:	-15 to 0 F (Frozen)		
Storage Requirements:	Frozen (-15 to 0 F)		
Label Claim:	50% Less Fat than regular Land O'Lakes® Macaroni and Cheese, Contains 16g Total Fat compared with 32g Total Fat per 1 cup serving in regular Macaroni and Cheese, Made with 51% Whole Grain Pasta		
Package Dimensions:	Each	Case	Pallet
	Height: 13.3 in	Height: 5.63 in	Height: 55.625 in
	Width: 8.8 in	Width: 12.63 in	Width: 40 in
	Depth: 1.5 in	Depth: 18.88 in	Depth: 48 in
	Volume: .1016 Cu. Ft	Volume: .77691 Cu. Ft	Volume: 61.80556 Cu. Ft
	Net Weight: 2268 g	Net Weight: 30 lb	Net Weight: 1890 lb
	Gross Weight: 2290 g	Gross Weight: 32.5 lb	Gross Weight (w/o pallet): 2112.5 lb
	Tare Weight: 22 g	Tare Weight: 2.5 lb	
Product Type:	Pallet		
Units Per Case:	6		
Cases/Layer:	7		
Number of Layers:	9		
Cases/Pallet:	63		
Whse Stacking Height:	1		
Lot Code Format:	Line 1: LOT,3 digit plant id, last digit of prod. year, 3 digit julian date, 2 digit line #_(military time, hh:mm)_(optional plant information) Line 2: EXP_mm_dd_yy(yy)_2 character plant code_(optional plant information)		
Product Shipping Policy:	Land O'Lakes products are coded with an Expiration Date. Land O'Lakes guarantees a minimum of 90 days of freshness from the date of shipment from Land O'Lakes warehouse facilities when product is handled and stored as recommended.		
Shelf Life:	This product has a total shelf life of 365 days from date of manufacture.		
Food Safety:	Land O'Lakes, Inc. regards Hazard Analysis Critical Control Points (HACCP) as the cornerstone of a food safety system. HACCP focuses on food safety by analysis and control of potential biological, chemical, and physical hazards. An internationally recognized system that is required by many customers, HACCP has been mandated for some industries by the FDA and USDA. All Land O'Lakes, Inc. Dairy Foods manufacturing facilities have targeted assessment programs for HACCP. In addition, Land O'Lakes, Inc. provides corporate guidance, oversight and assesses compliance of the systems.		
Preparation Type:	Ready to Eat		
Preparation Instructions:	Fully prepared product. Heat from a thawed state. See package for detailed preparation. Unopened pouch can be heated in steamer or boiling water until internal temperature reaches 165°F (about 35 - 40 min). Maintain hot holding temperature at 145°F. Use caution when opening pouch since product is very hot.		
Serving Suggestions:	Heat and serve entrée or side that can be served as-is or with additional meat and vegetable mix-ins for maximum versatility.		

Phone: 1-800-328-1322

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Land O'Lakes, Inc. maintains a quality assurance program to ensure the quality of all raw materials, process operating conditions, and finished product requirements. Please note that the information contained within this document is subject to change. Such information is provided for customer's informational purposes only, and any other use by customer (including, but not limited to, its incorporation into customer's labeling), is at customer's own risk. Land O'Lakes shall have no resultant liability. Land O'Lakes disclaims all representations or warranties, express or implied, and expressly disclaims any warranty of merchantability or fitness for a particular purpose.



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Nutrition – Per 100g	
Vitamin A - mcg	81 mcg
Added Sugars	0.1 g
Vitamin D - mcg	0 mcg
Moisture	62 g
Sodium	578 mg
Potassium	126 mg
Phosphorus	371 mg
Iron	0.5 mg
Calcium	246 mg
Ash	3 g
Cholesterol	18 mg
Trans Fatty Acid	0.2 g
Polyunsaturated Fat	0.3 g
Monounsaturated Fat	1.5 g
Saturated Fat	3.5 g
Total Fat	6 g
Total Sugar	4 g
Dietary Fiber	1 g
Carbohydrates	18 g
Protein	10 g
Calories	168 kcal

Nutrition Facts	
9 servings per container	
Serving size	1 cup (252g)
Amount per serving	
Calories	420
% Daily Value*	
Total Fat 16g	21%
Saturated Fat 9g	45%
Trans Fat .5g	
Cholesterol 45mg	15%
Sodium 1460mg	63%
Total Carbohydrate 46g	17%
Dietary Fiber 2g	7%
Total Sugars 9g	
Includes 0g Added Sugars	0%
Protein 25g	43%
Vitamin D 0mcg	
Calcium 621mg	
Iron 1mg	
Potassium 320mg	
Vitamin A 164mcg	
* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.	



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Nutrition Facts	
13 servings per container	
Serving size	2/3 cup (170g; 6oz)
Amount per serving	
Calories	290
% Daily Value*	
Total Fat 11g	14%
Saturated Fat 6g	30%
Trans Fat 0g	
Cholesterol 30mg	10%
Sodium 980mg	43%
Total Carbohydrate 31g	11%
Dietary Fiber 2g	7%
Total Sugars 6g	
Includes 0g Added Sugars	0%
Protein 17g	
Vitamin D 0mcg	0%
Calcium 419mg	30%
Iron 1mg	6%
Vitamin A 111mcg	10%
Potassium 210mg	4%
* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.	

Land O'Lakes, Inc.



Product Formulation Statement (Product Analysis) for Meat/Meat Alternate (M/MA) Products School Year 2020-2021

Child Nutrition Program operators should include a copy of the label from the purchased product carton in addition to the following information on letterhead signed by an official company representative.

Product Name: Reduced Fat Macaroni and Cheese Entree with Whole Grain Code No.: 43277

Manufacturer: Land O'Lakes, Inc. Case/Pack/Count/Portion/Size: 6 / 5 lb. pouches

I. Meat/Meat Alternate

Please fill out the chart below to determine the creditable amount of Meat/Meat Alternate

*Creditable Amount - Multiply ounces per raw portion of creditable ingredient by the FBG Yield Information.

Description of Creditable Ingredients per Food Buying Guide (FBG)	Ounces per Raw Portion of Creditable Ingredient	Multiply	FBG Yield/ Servings Per Unit	Creditable Amount *
Reduced Fat American cheese	2 oz.	X	1 oz.	2 m/ma
		X		
A. Total Creditable M/MA Amount¹				2 m/ma

II. Alternate Protein Product (APP)

If the product contains APP, please fill out the chart below to determine the creditable amount of APP. If APP is used, you must provide documentation as described in Attachment A for each APP used.

Description of APP, manufacturer's name and code number	Ounces dry APP per portion	Multiply	% of Protein As-Is*	Divide by 18**	Creditable Amount APP***
		X		÷ by 18	
		X		÷ by 18	
		X		÷ by 18	
B. Total Creditable APP Amount¹					
C. TOTAL CREDITABLE AMOUNT (A+B rounded down to nearest 1/4 ounce)					2 m/ma

*Percent of Protein As-Is is provided on the attached APP documentation.

**18 is the percent of protein when fully hydrated.

***Creditable amount of APP equals ounces of Dry APP multiplied by the percent of protein as-is divided by 18.

¹Total Creditable Amount must be rounded **down** to the nearest 0.25oz (1.49 would round down to 1.25 oz. meat equivalent). Do **not** round up. If you are crediting M/MA and APP, you do not need to round down in box A (Total Creditable M/MA Amount) until after you have added the Total Creditable APP Amount from box B to box C.

Total weight (per portion) of product as purchased 6 oz.

Total creditable amount of product (per portion) 2 oz.

(Reminder: Total creditable amount cannot count for more than the total weight of product.)

I certify that the above information is true and correct and that a 6 ounce serving of the above product (ready for serving) contains 2 ounces of equivalent meat/meat alternate when prepared according to directions.

I further certify that any APP used in the product conforms to the Food and Nutrition Service Regulations (7 CFR Parts 210, 220, 225, 226, Appendix A) as demonstrated by the attached supplier documentation.



Ben Warren

Printed Name

Director Product Safety, Quality, and Regulatory Affairs

Title

7/1/2020 | 7:29 AM PDT

Date

LAND O' LAKES, INC.



February 4, 2020

As of the date of this letter, the following Land O'Lakes product(s) are manufactured in the United States and meet the Buy American Act (*FAR 25.101*):

Product Code	Product Name
00049	48-4OZ Kozy Shack® Simply Well® Vanilla Pudding
00050	48-4OZ Kozy Shack® Simply Well® Chocolate Pudding
00051	Pudding Tapioca No-Sugar-Added SS Cup Ref
00052	48-4OZ Kozy Shack® Simply Well® Rice Pudding
00301	1-14 LB V Alpine Lace® RF Swiss Loaf
00302	25% Reduced Fat Cheddar Cheese
00401	Cheese, Swiss Sliced .75 Oz 4x4 Reduced Fat Ref Read-Pac® - Alpine Lace® - 8/1.5 Lb
00402	8-1.5LB Alpine Lace® RF Read-Pac Cheddar Yellow
03015	48-4OZ Kozy Shack® Rice Pudding
03125	48-4OZ Kozy Shack® Tapioca Pudding
03135	48-4OZ Kozy Shack® Chocolate Pudding
03145	48-4OZ Kozy Shack® Vanilla Pudding
03155	Pudding Egg Custard Ready-To-Use
03200	Gelatin, Cherry RTU SS Plastic Cup Ref Smart Gels
03220	Gelatin, Orange RTU SS Plastic Cup Ref Smart Gels
03240	Gelatin, Strawberry RTU SS Plastic Cup Ref Smart Gels
03250	Gelatin, Tropical RTU SS Plastic Cup Ref Smart Gels
03360	Gelatin, Orange RTU Sugar-Free SS Plastic Cup Ref Smart Gels
03370	48-3.5 OZ Kozy Shack® SF Strawberry SmartGel®
03380	Gelatin, Tropical RTU Sugar-Free SS Plastic Cup Ref Smart Gels
03710	48-3.75 OZ Kozy Shack® Cowrageous® Chocolate Pudding
03720	48-3.75 OZ Kozy Shack® Cowrageous® Vanilla Pudding
11125	Bulk Butter, Salted Grade AA, 1/55 Lb
12125	Bulk Butter, Unsalted Grade AA, 1/55 Lb
14075	30 LB Clarified Butter
14110	36 1LB Butter Unsalted Grade AA
14640	36LB 1LB Salted Butter, Grade AA

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15782	8-32 OZ Cream Sauce Base Pouch
15783	8-32 OZ Butter Sauce Base Pouch
17460	4 - 3.33LB Butter Continentals Sltd_7.6g Cuts_60ct. per LB
17470	Butter Continental, Unsalted, 7.6 Gram Cuts, 60 Ct./Lb.
19001	Fresh Buttery Taste® Spread 5g 90ctlb
19002	Fresh Buttery Taste® Spread 10g 45ctlb
19003	Fresh Buttery Taste® Spread 14g 32ctlb
19101	5g But-R-Cups Portions 936ct
19102	2 - 5LB Whipped Creamy Blend
19103	5g Whipped But-R-Cups Portions 720ct
19315	2-5LB Whipped Grade AA Butter Salted
19898	4-5LB Clarified Butteroil
39049	6 #10 Alfredo Sauce Cans
39050	Cheese Sauce, Extra Melt® White, Pouch - 6/5#
39175	Cheese Sauce, Fanfare Jalapeno - 6/#10 Cn
39432	Cheese Sauce, Fanfare Cheddar - 6/#10 Cn
39453	6-64oz Alfredo Sauce Pouch
39520	Sauce, Cheese Cheddar Shelf Stable Can La Chedda®
39911	140-3oz Ultimate Cheddar™ Cheese Dip Cups
39912	140-3OZ Mucho Queso™ Jalapeño Cheese Dip Cups
39939	Cheese Sauce, Aged Cheddar Pouch - 6/#10 Cn
39940	6-106OZ Ultimate Cheddar™ Cheese Sauce Pouch
39941	6-106OZ Mucho Queso™ Jalapeno Cheese Sauce Pouch
39944	6-106OZ Ultimate White Cheese Sauce™ Blend
40415	Cheese, Cheddar Mild Block Yellow Ref - 40 Lb
40430	Cheese, Cheddar Medium Block Yellow Ref - 40 Lb
40598	Cheese, Monterey Jack Block Ref - 43 Lb
41485	4-5LB Monterey Jack-Mild Cheddar Cheese Blend, Feather Shred
41698	4-5LB Shredded Mozzarella Cheese Pouches
41725	4-5LB Shredded Sharp American Cheese Pouches
41728	4-5LB RF Shredded Past Proc American Cheese Pouch Yellow
41747	4-5LB Shredded Sharp Cheddar Cheese Yellow
41749	4-5LB Shredded Mild Cheddar

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41750	6-2LB Shredded Parmesan Cheese
41783	Cheese, Cheddar Mild Shred Fancy Plastic Yellow Ref - 4/5 Lb
41789	4-5LB Shredded Mild Cheddar Cheese Yellow
41794	Cheese, Pepper Jack Shred Ref - 4/5 Lb
41796	Cheese, Monterey Jack Shred Feather Ref - 4/5 Lb
41798	Cheese, Cheddar Mild Monterey Jack Blend Shred Fancy Bag Ref - 4/5 Lb
41799	Cheese, Cheddar Mild Monterey Jack Blend Shred Ref - 4/5 Lb
42049	Cheese, American Extra Melt® Shredded Processed Ref - 4/5 Lb
42061	Cheese, Cheddar Sharp Yellow Ref - 10 Lb
42062	1-10LB Cheddar Cheese Sharp White
43274	6-5LB 25%RS 50%RF Macaroni and Cheese Entree with Whole Grain
43277	6-5LB 50%RF Macaroni and Cheese Entree with Whole Grain
43284	6-5LB 50%RF Macaroni and Cheese Entrée
43292	6-5LB Macaroni and Cheese Entree with Whole Grain
43294	25%RS 50%RF Macaroni and Cheese
44006	15 lb 0.25 oz Mild Cheddar Cheese Cracker Cuts
44113	200-1OZ RF Mild Cheddar Cheese Cubes
44115	20-1OZ RF Colby Jack Cheese Cube
44223	8-1.5LB REDI-PAC® Mild Cheddar Cheese Yellow
44224	8-1.5lb REDI-PAC® RF Mild Cheddar Cheese Slices
44238	8-1.5LB REDI-PAC® Pepper Jack Cheese Slices
44239	8-1.5LB REDI-PAC® Monterey Jack Cheese with Jalapeno Peppers
44242	Cheese, Monterey Jack Ref - 8/1.5 Lb
44261	8-1.5LB READI-PAC® RF Swiss Cheese
44266	8-1.5LB REDI-PAC® Swiss Cheese
44751	4-5LB RF Mild Yellow Cheddar Cheese Cubes
44752	Cheese, Cubed Cheddar, Monterey Jack & Monterey Jack with Hot Peppers - 4/5 Lb
44877	168-1OZ Co-Jack® Cheese Sticks
44878	168-1OZ RF Colby Jack Cheese Sticks
44879	168-1OZ Mild Cheddar Cheese Sticks
44881	168-1OZ RF Mild Cheddar Cheese Sticks
46001	Cheese, 50% RS RF Pasteurized Process White American
46020	Cheese, American Yellow 120 Slice 40 Ribbon Processed Product – Hilldale® - 6/5 Lb

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46021	Cheese, American Yellow 160 Slice Vertical Processed Product – Hilldale® - 6/5 Lb
46022	Cheese, American White 160 Slice Vertical Processed Product – Hilldale® - 6/5 Lb
46023	Cheese, American Yellow 120 Slice Vertical Processed Product – Hilldale® - 6/5 Lb
46024	Cheese, Amer Yellow 184 Slice 46 Ribbon RS Process Product – Hilldale® - 6/5 Lb
46025	Cheese, American Yellow 160 Slice 40 Ribbon Processed Product – Hilldale® - 6/5 Lb
46026	Cheese, American White 120 Slice Vertical Processed Product – Hilldale® - 6/5 Lb
46027	Cheese, Amer White 184 Slice 46 Ribbon RS Process Product- Hilldale® - 6/5 Lb
46028	Cheese, American Yellow 160 Slice 40 Ribbon Processed Product – Hilldale® - 6/5 Lb
46029	Cheese, American White 120 Slice 40 Ribbon Processed Product – Hilldale® - 6/5 Lb
46219	6-5 LB American Cheese Slices White
46236	6-5 184 SL American Yellow
46253	6-5LB 160 SL Reduced Fat American Cheese Yellow
46255	6-5LB 160 SL American Cheese Yellow
46268	6-5LB 160 SL 25%RS 50%RF American Yellow
46288	6-5LB 160 SL 50%RS 50%RF American Yellow
46446	6-5LB 120 SL Proc Swiss American Cheese 40 Rib White
46447	6-5LB 160 SL Proc Swiss American Cheese 40 Rib Pull White
48153	6-5LB Extra Melt® Proc Amer Cheese Loaf Yellow
48154	6-5LB Extra Melt® American Cheese Loaf White
48174	6-5LB American Cheese Loaf Yellow
48192	6-5LB Queso Bravo® Cheese Dip w/Jalapeno and Red Peppers
48203	Cheese, Sharp Cheddar, Cheese American Product, Loaf - 2/5 Lb
48230	Cheese, Italian Blend, Cheese American Product, Loaf - 2/5 Lb
48238	Sauce, Cheese Queso Bravo™ TFF Ref Boil In Bag
48242	Cheese, American W/ Jalapeno Loaf Processed Extra Melt® Ref - 6/5 Lb
48292	Cheese, American Loaf Processed Yellow Ref – Hilldale® - 6/5 Lb
48293	Cheese, American White Loaf Processed Ref – Hilldale® - 6/5 Lb
48297	Cheese Sauce, Golden Velvet®, Yellow - 6/5 Lb
48769	Cheese, American White Spread Loaf Processed Golden Velvet Ref - 6/5 Lb
48775	6-5LB Golden Velvet® Cheese Spread Yellow
59701	168-10Z Mozzarella Cheese Sticks
59703	168-10Z Light Mozzarella String Cheese
60106	5 LB Alpine Lace® 160 SI RF RS Yellow American Cheese

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60107	4-5LB Alpine Lace® 160 SI RF RS Proc American Cheese Prod
64407	100-1OZ Fat Free Sour Cream Portions
64421	100-1OZ Sour Cream Portions
64421	SOUR CREAM, CULTURED SS PACKET
64422	SOUR CREAM, CULTURED LIGHT BLEND TUB
73000	Pudding Bulk Tapioca Ready-To- Use
73010	2-4LB Kozy Shack® Chocolate Pudding
73055	2-4LB Kozy Shack® Rice Pudding

The following Land O'Lakes product(s) do not meet the Buy American Act (*FAR 25.101*):

Product Code	Product Name
14000	Land O'Lakes® Stick Margarine
15948	Signature® Spread Garlic & Herb 4/4 Lb Tubs
19203	Creamy Blend Euro-Style, Western, 2/5lb

Please contact the Business Information Resource team at 1-800-328-1322 or email us at businessinfo@landolakes.com if further information or details are required.

Digitized by
Yone Dewberry

Yone Dewberry
SVP & Chief Supply Chain Officer