

Land O'Lakes, Inc.



FOODSERVICE

Product Formulation Statement (Product Analysis) for Meat/Meat Alternate (M/MA) Products

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 ¼ ounce)					

*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.

S. Mehta
Signature

VP - R&D, Dairy Foods
Title

Shirish Mehta
Printed Name

5/12/2011
Date

Land O'Lakes, Inc.



Product Formulation (Product Analysis) Information to Provide for oz. equivalent (Grain)

Product Name: 6-5 lb. Land O'Lakes Reduced Fat Macaroni and Cheese Entree with Whole Grain

Code No.: 43277

Manufacturer: Land O'Lakes, Inc.

Case Weight and Pack/Count: 30 lb. case (6 - 5 lb. pouches)

Volume and weight of one serving of product: 6 oz., 2/3 cup, 170 g

Grain ingredient(s) in product: Enriched whole grain pasta (51% of pasta is whole durum wheat flour)

(Note: primary grain ingredient must be enriched or whole grain flour or meal.)

Weight of grain (gram weight) in one serving of product: 28 grams (dry weight)

(According to Grain Requirements for the National School Lunch Program and School Breakfast Program. USDA Memo Code: SP 30-2012: Exhibit A, Group H: 28 grams dry pasta provides 1 oz. equivalent grain)

Weight of whole grain in one serving of product: 14.25 grams (dry weight)

I certify that the above information is true and correct and that one serving of the above product (ready to eat) contains 1 oz. equivalent grain.

SIGNATURE

S. Mehta

DATE

3/11/2013

PRINTED NAME

Shirish Mehta

TITLE

VP – R&D, Dairy

Macaroni and Cheese with Whole Grain, RF

Overview



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

Serving Suggestions

Specifications

Product Code:	43277
SCC:	1-00-34500-43277-8
UPC:	34500432771
Case Pack / Weight:	6 each/5 lb
Guaranteed Shelf Life:	90 days from date of shipment
Kosher:	N
Maximum Shelf Life:	Maximum Shelf Life 365 days from date of manufacture.
Storage:	FROZEN
Pallet Tie:	7
Pallet High:	9
Total Pallet:	63
Description:	6 EA
Gross Weight:	32.50 LB
Net Weight:	30.00 LB
Length:	18.88 IN
Width:	12.63 IN
Height:	5.63 IN
Case Cube:	0.78 CF

Additional Information: For more information, contact Land O'Lakes Foodservice Business Operations at:
Land O'Lakes Foodservice
Phone: 1-800-328-1322
Email: foodservice@landolakes.com

Nutritional Info

Nutrition Facts	
Serving Size: 2/3 Cup (170g) (6 oz)	
Servings Per Case 80	
Amount Per Serving	
Calories 290	Calories from Fat 100
% Daily Value *	
Total Fat 11 g	17 %
Saturated Fat 6 g	30 %
Trans Fat 0 g	
Cholesterol 30 mg	10 %
Sodium 980 mg	41 %
Total Carbohydrate 31 g	10 %
Dietary Fiber 2 g	8 %
Sugars 6 g	
Protein 17 g	
Vitamin A	16 %
Vitamin C	0 %
Calcium	42 %
Iron	6 %
* The Percent Daily Values are based on a 2,000 calorie diet, so your values may change depending on your calorie needs. The values here may not be 100% accurate because the recipes have not been professionally evaluated nor have they been evaluated by the U.S. FDA.	
This is a representation of the nutrition label. The actual nutrition label on the product may vary slightly.	