



NLN-PO-A099101-B80

Product specification according to the legislation of USA

RADER FOODS, INC.
16390 N.W. 52ND AVENUE
MIAMI FL 33014
UNITED STATES

Product Specification

Legal denomination : Hazelnut meal
Commercial name : Filbert Flour Nat
Item : NLN-PO-A099101-B80 **Reference :** 400306

Typical composition

hazelnuts

Possible allergen cross contact during processing

May contain : Other tree nuts

This product is made on shared lines that process products containing allergen ingredients and therefore may contain these allergens. The levels of cross contact allergens can vary. We strongly recommend our customers pass this allergen information forward and include it on their own product labels, particularly products sold to consumers. We also advise our customers to take into account any local allergen content and labeling standards. For more information please contact your BC representative.

Delivery form

	EAN	Net weight
BOX	717740403069	11.340 KG
Shape		Powder
Amount per box/bag/each		25LB/BOX
Amount per pallet		60BOX/PAL

Chemical limits

			Ref.Method
MOISTURE	2 - 4 %		IOCCC1(1952)
TOTAL FAT CONTENT	63.0 %	+/- 2.0	IOCCC14(1972)

Physical limits

Not specified.

Ref.Method

Microbiological limits

		Ref.Method
TOTAL PLATE COUNT (CC)	max 5,000/g	ISO4833
YEASTS	max 50/g	ISO7954
MOULDS	max 50/g	ISO7954
ENTEROBACTERIACEAE	max 10/g	ISO21528-2

Item : NLN-PO-A099101-B80
Barry Callebaut USA LLC - Suite 860 600 West Chicago Avenue
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for customer 38939

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Microbiological limits		Ref.Method
COLIFORMS	max 10/g	ISO4832
E.COLI	absent/g	ISO16649-2
SALMONELLAE	absent/25g	ISO6579

Barry Callebaut works with the latest version of the ISO standard of the reference methods as can be found on the International Standard Organization website <http://www.iso.org>

Alternative methods are also used place of the reference ISO standard after validation through the ISO 16140 scheme by an international recognized reference body (AOAC, Microval, AFNOR e.g.) and complimentary internal validation study on cocoa and chocolate matrices.

Shelf life
6 Month (s) after production date

Nutritional data for 100g (by calculation based on literature data)			
ENERGY VALUE	641 kcal	VITAMIN B2 (DV)	16.2 %
ENERGY VALUE	2,681 kJ	VITAMIN B3/PP NIACIN/NICOTIN	1.350 mg
CALORIES FROM FAT	527 kcal	VITAMIN B3 (DV)	8.4 %
TOTAL PROTEIN	11.5 g	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
PROTEIN (DV)	23.0 %	VITAMIN B12 (DV)	0.0 %
MILK PROTEIN	0.0 g	VITAMIN D CALCIFEROL	0.000 µg
TOTAL CARBOHYDRATES	18.0 g	VITAMIN D (DV)	0.0 %
TOTAL CARBOHYDRATES (DV)	6.6 %	VITAMIN D (IU)	0
SUGARS (MONO+DISACCHARIDES)	4.3 g	VITAMIN E ALPHA-TOCOPHEROL	26.100 mg
ADDED SUGARS	0.0 g	VITAMIN E (DV)	174.0 %
ADDED SUGARS (DV)	0.0 %	VITAMIN E (IU)	39
POLYOLS	0.0 g	VITAMIN M FOLIC ACID	71.000 µg
POLYDEXTROSE	0.00 g	VITAMIN M (DV)	17.8 %
STARCH	0.0 g	SODIUM	2.0 mg
TOTAL FAT	63.0 g	SODIUM (DV)	0.1 %
TOTAL FAT (DV)	80.8 %	VITAMIN C L-ASCORBIC ACID	3.000 mg
SATURATED FATTY ACID	6.7 g	VITAMIN C (DV)	3.3 %
SATURATED FATTY ACID (DV)	33.6 %	PHOSPHORUS	333.0 mg
MONO UNSATURATED FATTY ACID	49.3 g	PHOSPHORUS (DV)	26.6 %
POLY UNSATURATED FATTY ACID	4.4 g	CALCIUM	226.0 mg
TRANS FATTY ACID (TFA) TOTAL	0.0 g	CALCIUM (DV)	17.4 %
CHOLESTEROL	0.0 mg	IRON	3.80 mg
CHOLESTEROL (DV)	0.0 %	IRON (DV)	21.1 %
ORGANIC ACIDS	0.00 g	MAGNESIUM	156.0 mg
DIETARY FIBRE	7.9 g	MAGNESIUM (DV)	37.1 %
DIETARY FIBRE (DV)	28.2 %	ZINC	1.87 mg
TOTAL ALKALOIDS	0.00 g	ZINC (DV)	17.0 %

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ALCOHOL	0.00 g	IODINE	1.50 µg
POLY HYDROXYPHENOLS	0.00 g	IODINE (DV)	1.0 %
VITAMIN A RETINOL	4.830 µg	CHLORIDE	10.00 mg
VITAMIN A (IU)	16	POTASSIUM	636.0 mg
VITAMIN B1 THIAMIN	0.390 mg	POTASSIUM (DV)	13.5 %
VITAMIN B1 (DV)	32.5 %	ASH CONTENT	2.44 g
VITAMIN B2 RIBOFLAVIN	0.210 mg		

Additional allergen information: presence as ingredient or through cross contact on production line

MILK PRODUCTS (EXCL. LACTITOL)	0	HAZELNUTS, ALMONDS	1
LACTOSE	0	OTHER NUTS *	1
EGGS AND PRODUCTS THEREOF	0	HAZELNUT OIL, ALMOND OIL	1
SOY**	0	PEANUTS **	0
FULLY REFINED SOYBEAN OIL/FAT	0	FULLY REFINED PEANUT OIL/FAT	0
LUPIN	0	SESAME PRODUCTS (INCL. OIL/FAT)	0
GLUTEN	0	SESAME OIL	0
WHEAT	0	MUSTARD PRODUCTS	0
RYE	0	SULPHITE	0
BUCKWHEAT	0	VANILLIN	0
BEEF	0	CELERY PRODUCTS	0
PORK	0	ALCOHOL	0
CHICKEN	0	ASPARTAME	0
FISH (INCL. SQUID)	0	FRUCTOSE	1
CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB)	0	SUITABLE FOR VEGETARIANS	1
MOLLUSCS (INCL. ABALONE)	0	SUITABLE FOR VEGANS	1
CORN	0		

Legend : 1 = present / suitable 0 = absent / not suitable

Other nuts * : walnuts, pecan nuts, cashew nuts, pistachio nuts, Brazil nuts, macadamia nuts, chestnuts, pine nuts, hickory nuts and coconuts.

** : excl. fully refined oil/fat

Storage conditions

Store the product in a clean, dry (relative humidity max.70 %) and odourless environment.

Storage Temperature : 12 - 20 °C / 54 - 68 °F

Kosher certification

Kosher Pareve

OK Kosher certificate available on request. Kosher status is confirmed on packaging (only for solid products).

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A handwritten signature in black ink that reads 'Julie Mates'. The signature is written in a cursive style with a large, looping initial 'J'.

Julie Mates