

1 - Macro- and Micronutrients

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

1(1)- Macro- and Micronutrients

Values listed are expressed as mass fractions in percent (%) unless noted with * for mg/g or noted in the row heading. "X" indicates parameter is characterized (see certificate).

SRM	Description	Unit Size	Amino Acids	Ash	Calories (kcal/100g)	Carbohydrates	Cholesterol	Dietary Fiber-Total	Elements	Fat	Fat (extracted)	Fatty Acids	Moisture	Nitrate (NO ₃)	Protein	Solids	Sum of Fatty Acids (as triglycerides)
1546a	Meat Homogenate	4 cans x 85 g		3.09	242	1.65	0.717*		X			X			15.68	39.73	18.96
1548a	Typical Diet	set (2)		4.042	481	58.36			X	19.41					18.08		
1549a	Whole Milk Powder	5 pouches x 10 g each	X	5.625	502.2	38.43	0.981*		X			X			25.64	96.92	26.98
1566b	Oyster Tissue	25 g		3.87				6.5	X				4.6		42.6	95.4	
1567b	Wheat Flour	50 g							X								
1568b	Rice Flour	50 g							X								
1570a	Trace Elements in Spinach Leaves	60 g							X								
1577c	Bovine Liver	20 g							X								
1845a	Whole Egg Powder	5 pouches x 10 g each	X	5.498	581.2	4.6	17.67*					X			43.32	95.87	4.34
1849a	Infant/Adult Nutritional Formula I (milk-based)	10 pouches x 10 g each	X	4.695	520.8	51.6	X		X		30.43	X			13.225	98.28	29.10
1869	Infant/Adult Nutritional Formula II (milk/whey/soy-based)	10 pouches x 10 g each	X	3.421	461.4	60.3	0.1302*		X		18.97	X			14.498	96.63	17.9
1946	Lake Superior Fish Tissue	5 x 7-9 grams		1.10	159	(0.93)			X		10.17	X	71.4		17.8	28.6	8.76
1947	Lake Michigan Fish Tissue	5 x 8 grams		1.07	152	(0.9)			X		10.4	X			17.0	27.1	8.50
2383a	Baby Food Composite	4 x 70 g	X	0.705	89.0	19.41			X			X			1.96	22.45	0.29
2384	Baking Chocolate	5 x 91 g		2.78	631.0			14.5	X		51.4	X			13.18	98.37	
2385	Slurried Spinach	4 x 70 g		0.97	18.16	2.73		1.55	X					X	1.42	5.28	0.20
2387	Peanut Butter	3 x 170 g	X	3.10	629	25.0		5.57	X		51.6	X			22.2	99.2	49.8
3035	Arsenic Species in Apple Juice	5 x 1.5 mL							X								
3233	Fortified Breakfast Cereal	60 g each	X	11.87	362.4	77.88		12.24	X						7.25		2.02
3234	Soy Flour	50 g	X	6.77	377.7	37.14		18.19	X			X			53.37		1.49

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SRM	Description	Unit of Issue	Amino Acids	Ash	Calories (kcal/100g)	Carbohydrates	Cholesterol	Dietary Fiber-Total	Elements	Fat	Fat (extracted)	Fatty Acids	Moisture	Nitrate (NO ₃)	Protein	Solids	Sum of Fatty Acids (as triglycerides)
3252	Protein Drink Mix	5 pouches x 10 g each	X	10.77	381.2	15.31	0.5077*	6.22	X			X			66.92		5.81
3253	Yerba Mate Leaves	2 x 10 g		5.81	402	77.8				5.4							
3254	Green Tea (<i>Camellia sinensis</i>) Leaves	5 x 3 g							X								
3255	Green Tea (<i>Camellia sinensis</i>) Extract	5 x 1 g							X								
3281	Cranberry (Fruit)	5 x 6 g		4.89	376	81.6			X							90.9	
3282	Low-Calorie Cranberry Juice Cocktail	5 x 1.2 mL							X								
3287	Blueberry (Fruit)	5 pouches x 5 g each	X	1.126	392	91.92		18.4		1.40					3.43	98.59	
3290	Dry Cat Food	5 pouches x 10 g each	X	7.343	431.3	46.30		11.99	X	13.95		X			32.77		
3530	Iodized Table Salt (Iodide)	1 bottle x 200 g							X								
8260	Infant Nutritional Formula (hydrolyzed milk-based)	400 g	X						X	(27)		X	(2)		(12)	(98)	
8261	Adult Nutritional Formula (high-protein)	400 g	X		(400)				X	(16)		X			(15)		

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only