



## BLEMIL PLUS AE

Average Analysis	Per 100 g	Per 100 ml (14%)
Energy Value	kcal 496	70
	kJ 2074	293
Fat	25.5 g	3.6 g
- Saturated	11.2 g	1.6 g
- Linoleic Acid ( $\omega$ -6)	3270 mg	458 mg
- $\alpha$ -Linolenic Acid ( $\omega$ -3)	395 mg	55 mg
- DHA ( $\omega$ -3)	120 mg	16.8 mg
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Carbohydrates	54.8 g	7.7 g
- Sugars	54.8 g	7.7 g
- Lactose	54.8 g	7.7 g
Fiber	5.7 g	0.8 g
- FOS	2.85 g	0.4 g
- Inulin	2.85 g	0.4 g
Proteins	9 g	1.3 g
- Serum (60%)	5.4 g	0.8 g
- Casein (40%)	3.6 g	0.5 g

Minerals	Per 100 g	Per 100 ml (14%)
Sodium (mg)	175	25
Potassium (mg)	630	88
Chlorine (mg)	395	55
Calcium (mg)	550	77
Phosphorus (mg)	375	53
Iron (mg)	5	0.7
Magnesium (mg)	45	6.3
Zinc (mg)	4	0.6
Copper ( $\mu$ g)	360	50
Iodine ( $\mu$ g)	100	14
Manganese ( $\mu$ g)	100	14
Selenium ( $\mu$ g)	24	3.4
Molybdenum ( $\mu$ g)	20	2.8
Fluoride ( $\mu$ g)	275	39
Calcium/Phosphorus Ratio	1.8	1.8



Vitamins	Per 100 g	Per 100 ml (14%)
Vitamin A (µg/IU)	450/1467	62/207
Vitamin D (µg/IU)	11.0/440	1.5/60
Vitamin E (mg/IU)	15/22.4	2.1/3.1
Vitamin K (µg)	39	5.5
Vitamin B1 (µg)	470	66
Vitamin B2 (µg)	690	97
Vitamin B6 (µg)	350	49
Vitamin B12 (µg)	0.7	0.1
Vitamin C (mg)	85	11.9
Folic Acid (µg)	109	15.2
Pantothenic Acid (mg)	2.9	0.4
Niacin (mg)	3.8	0.5
Biotin (µg)	16	2.2

Nucleotides	Per 100 g	Per 100 ml (14%)
Cytidine 5'-Monophosphate (mg)	7.0	1.0
Uridine 5'-Monophosphate (mg)	5.0	0.7
Adenosine 5'-Monophosphate (mg)	2.4	0.3
Guanosine 5'-Monophosphate (mg)	1.4	0.2
Inosine 5'-Monophosphate (mg)	1.4	0.2

Other Nutrients	Per 100 g	Per 100 ml (14%)
Choline (mg)	150	21
Taurine (mg)	35	4.9
Inositol (mg)	55	7.7
L-Carnitine (mg)	10	1.4
Lactobacillus and Bifidobacterium (CFU)	1.0E+09	1.4E+08

Energy Distribution	Percentage
Proteins (%)	7.4
Fats (%)	46.3
Carbohydrates (%)	44
Fiber (%)	2.3



Fatty Acid Profile	g/100 g of Fatty Acids
Caprylic Acid (C08:0)	0.8
Capric Acid (C10:0)	1.0
Lauric Acid (C12:0)	11.7
Myristic Acid (C14:0)	4.6
Palmitic Acid (C16:0)	22.7
Palmitic Acid in $\beta$ position (C16:0)	10.0
Stearic Acid (C18:0)	2.9
Oleic Acid (C18:1)	36.0
Linoleic Acid (C18:2)	12.8
Alpha-Linolenic Acid (C18:3)	1.5
Arachidonic Acid (C20:4)	0.5
Docosahexaenoic Acid (C22:6)	0.5
Others	4.9
Saturated Fatty Acids	43.7
Monounsaturated Fatty Acids	36.0
Polyunsaturated Fatty Acids	20.3
MCTs (Medium-Chain Triglycerides)	1.8

Amino Acid Profile	g/100 g of Proteins
Threonine	5.3
Valine	5.7
Methionine	2.0
Isoleucine	5.7
Leucine	9.6
Tyrosine	3.9
Phenylalanine	4.2
Lysine	7.9
Arginine	2.9
Cysteine	1.7
Tryptophan	1.6

**Osmolarity: 295 mOsm/L**

**Renal load: 100 mOsm/L**