



### BLEMIL PLUS ELEMENTAL

Nutrient	Units	Average Analysis (100 g Powder)	Average Analysis (100 ml) DIL.13,5g/hl
Proteins	g	13	1.76
Carbohydrates	g	26	3.51
Maltodextrin	g	6.49	0.88
Starch	mg	2,715	366.53
Fats	mg	300	40.50
MCT	mg	120	16.20
Linoleic Acid ( $\omega$ -6)	g	53	7.16
Linolenic Acid ( $\omega$ -3)	g	39	5.27
DHA ( $\omega$ -3)	g	14	1.89
Choline	mg	150	20.25
Taurine	mg	35	4.73
Inositol	mg	90	12.15
L-Carnitine	mg	7	0.95

Vitamin	Unit	100g Powder	100ml Liquid Dil. 13.5g/hl
Vitamin A	mcg	600	81.00
	IU	1999.8	270.0
Vitamin D	mcg	11.7	1.58
	IU	468.0	63.2
Vitamin E	mg	15.5	2.09
	IU	23.1	3.1
Vitamin K	mcg	42.7	5.764
Vitamin B1	mcg	820	110.70
Vitamin B2	mcg	1225	165.38
Vitamin B6	mcg	820	110.70
Vitamin B12	mcg	1.5	0.20
Vitamin C	mg	74	9.99
Vitamin B9	mcg	53	7.16

Nucleotide	Unit	100g Powder	100ml Liquid (Dil. 13.5g/hl)
Cytidine-5'-Monophosphate	mg	7	0.95
Uridine-5'-Monophosphate	mg	5	0.68
Adenosine-5'-Monophosphate	mg	2.6	0.35
Guanosine-5'-Monophosphate	mg	1.5	0.20
Inosine-5'-Monophosphate	mg	1.5	0.20



Others	Unit	100g Powder	100ml Liquid (Dil. 13.5g/hl)
Renal Load	mOsm/l		123
Osmolarity	mOsm/l		300
Calcium/Phosphorus Ratio			1.61
Moisture Percentage	%	0.38	
Dilution	g/hml	13.5	

Fatty Acid	Theoretical Value
Caprylic C8:0	14.9
Capric C10:0	10.0
Lauric C12:0	4.8
Myristic C14:0	2.4
Palmitic C16:0	17.2
Palmitic $\beta$ C16:0	3.0
Stearic C18:0	2.6
Cis C18:1	26.6
Linoleic C18:2	10.4
Linolenic C18:3	1.2
DHA	0.462
EPA	0.113
Others	9.2
18:2/18:3 Ratio	9.05
C12:0 + C14:0	7.2
Saturated	52.0
Monounsaturated	26.5
Polyunsaturated	21.4
MCTs	25.0

Amino Acid	Grams per 100g of Proteins
Arginine	1.014
Cysteine	0.351
Histidine	0.573
Isoleucine	0.852
Leucine	1.461
Lysine	0.967
Methionine	0.239
Phenylalanine	0.674
Threonine	0.701



Tryptophan	0.301
Tyrosine	0.682
Valine	0.913
Alanine	0.506
Aspartic Acid	0.910
Glycine	0.731
Proline	1.019
Serine	0.605
Glutamic Acid	1.217