

Table S2: Key nutrient composition of both study formulas

Nutrients	Unit	Infant WGF per 100 mL of prepared feed ^a	Infant CF per 100 mL of prepared feed ^a
Energy	kcal	66	66
Fat	g	3.4	3.4
Milk fat	% total fat	49	5
Saturated fatty acids	g	1.2	1.1
Docosahexaenoic acid	mg	16	16
Arachidonic acid	mg	16	16
Lactose	g	7.4	7.4
Protein	g	1.3	1.3
Whey:Casein		20:80	60:40
Alpha-S1-casein ^b	% total protein	5.4	8.8
Vitamin A	µg-RE ^c	62	63
Vitamin D ₃	µg	1.4	1.4
Folic Acid	µg-DFE ^d	26	26
Vitamin B ₁	µg	75	75
Vitamin B ₁₂	µg	0.2	0.2
Vitamin C	mg	17	17
Pantothenic acid	mg	0.4	0.4
Calcium	mg	53	53
Iron	mg	0.7	0.7
Phosphorus	mg	39	39
Zinc	mg	0.5	0.5
^a Prepared as follows: 4.3 g of powder + 30 mL of water (12.9 g of powder per 100mL formula) ^b Method: LC-MS/MS after enzymatic digestion of the milk proteins ^c RE: Retinol equivalents; ^d DFE: Dietary folate equivalents From those key nutrients, the following vitamins and minerals are increasing by more than 5% in the follow-on formulas: Vitamin D ₃ +9%, Vitamin B ₁ +9%, Vitamin B ₁₂ + 6%, Iron +38%, Calcium +12%, Phosphorus +13%, Pantothenic acid +9%			

WGF: Whole goat milk formula; CF: Cow milk formula