

# NeoLact MMF<sup>®</sup>

(Mother's Milk Factor)

PATENTED  
387209



World's only lyophilised human milk-derived fortifier to help initiation of early fortification in premature infants.

Component	Unit	NeoLact MMF per 1g	Preterm milk per 100ml*	Preterm human milk 100ml + 4g NeoLact MMF
<b>Macronutrients</b>				
Energy	kcal	3.84	67	82.35
Protein	g	0.12	1.62	2.10
Total Carbohydrates	g	0.81	7.3	10.54
Total Sugar	g	0.75	0	2.99
Added Sugar	g	<0.001	0	<0.004
Total Fat	g	0.01	3.5	3.55
<b>Vitamins</b>				
Vitamin A (Retinol )	µg	<0.3	14.4	15.60
Vitamin B1 (Thiamine)	mg	<0.001	0.01	0.01
Vitamin B12 (Cyanocobalamin)	µg	<0.01	0.02	0.06
Vitamin B2 (Riboflavin)	mg	0.00	0.03	0.04
Vitamin B3 (Niacin)	mg	0.05	0.21	0.39
Vitamin B5 (Pantothenic Acid)	mg	0.02	0.23	0.29
Vitamin B7 (Biotin)	µg	0.48	0.54	2.48
Vitamin B9 (Folic Acid)	µg	0.02	3.1	3.18
Vitamin C (Ascorbic Acid)	mg	<0.001	4.4	4.40
Vitamin D (Calciferol)	µg	<0.1	0.20	0.60
Vitamin E (Tocopherol)	mg	<0.001	0.26	0.26
Vitamin K (Phylloquinone)	µg	<0.1	2.00	2.40
<b>Minerals</b>				
Iron (Fe)	mg	0.03	0.09	0.22
Calcium (Ca)	mg	2.83	25	36.30
Phosphorus (P)	mg	2.17	14.50	23.17
Sodium (Na)	mg	1.57	28	34.30
Potassium (K)	mg	3.89	50	65.54
Chloride (as Cl)	mg	3.94	0.06	15.81
Magnesium (Mg)	mg	0.62	3.30	5.77
Chromium (Cr)	µg	<0.05	NS	<0.2
Molybdenum (Mo)	µg	<0.05	NS	<0.2
Selenium (Se)	µg	0.13	2.4	2.92
Copper (Cu)	µg	2.26	38	47.02
Manganese (Mn)	µg	0.15	0.36	0.97
Iodine (I)	µg	6.09	17.8	42.17
Zinc (Zn)	mg	0.08	0.37	0.68
<b>When mixed with recommended volume of human milk, osmolality ≤ 400 mOsmol/kg</b>				

Nutrient values are provided for general reference. Nutrient contributions from NeoLact MMF are based on single batch analysis and there may be slight variations due to inherent dynamic nature of human milk. Due to rounding, numbers presented throughout this document may not add up precisely to the totals provided.

HM - Human Milk ; NS - Non Significant