

Hypo-allergenic formula at a Glance

Extensively Hydrolysed Formulae							Amino Acid Formula		
Formula	Althera <i>SMA</i>	Aptamil pepti 1 <i>Milupa</i>	Aptamil pepti 2 <i>Milupa</i>	Nutramigen LGG 1 <i>MJ</i>	Nutramigen LGG 2 <i>MJ</i>	Similac Alimentum	Alfamino <i>SMA</i>	Puramino <i>MJ</i>	Neocate <i>Nutricia</i>
Standard dilution	13.2%	13.6%	14.3%	13.5%	14.6%	12.9%	13.8%	13.6%	13.8%
Protein source	Whey	Whey	Whey	Casein	Casein	Casein	Free aa	Free aa	Free aa
Prot. level g/100mls	1.7	1.6	1.6	1.9	1.7	1.86	1.9	1.9	1.8
CHO source	52% lactose 48% maltodex	41% lactose Contains maltodextrin	36% lactose Contains maltodextrin	Modified corn starch Lactose free	Modified corn starch Lactose free	77% maltodex 20% sucrose 3% mod starch	91%corn syrup, 9% potato starch	49%corn syrup, tapioca starch	Dried glucose syrup
Fibres	No	FOS and GOS	FOS and GOS	No	No	No	No	No	
Prebiotics	No	Yes	Yes	No, probiotics	No, probiotics	No	No	No	No
% of peptides <1000Da	95	64.7	64.7	95.4	95.4	?99%<1500Da		95%	
Calcium (mg/100ml)	66	47	63	77	88	71	57	64	65.6
Vit A (µg/100mls)	79.2	53	59	61	65	61	92	61	56
Iron (mg/100ml)	0.73	0.53	1	1.22	1.2	1.22	0.7	1.22	1
MCT	11.5%					33%	24.4%	33%	0%
LCPS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ARA (mg/100Kcal)	7.4	9.9	8.8	34	34	60	7 (AA)	23	11.3
DHA (mg/100Kcal)	7.4	9.9	8.8	17	17	30	7	11.5	11.3
ARA:DHA	1:1	1:1	1:1	2:1	2:1	2:1	1:1	2:1	1:1
Vit D (µg/100ml)	1.2	1.3	1.4	1	1.1	1	1	0.85	1.2
Allergenic pot. (µg of β/ L ⁶)	<16.5 or <1 µg per g of protein	207 or 8.63 µg per g of protein		1.1					
Ca ²⁺ :PO ₄	1.2:1	1.8:1	1.7:1	1.5:1	1.8:1	1.6:1	1.5:1	1.8:1	1.39:1
PRSL (mOsmol/l)	148	139	146	179		182	169.8	168	163
Osmolality or Osmolarity	281 252	280 250	290	280 255	303	274 245	360 320	350 310	340
Scoop size	4.4g	4.5g	4.8g	4.5g	4.9g	4.2g	4.6g	4.5g	4.6g
Tin size	450	400 or 800	400 or 800	400	400	400	400	400	400
Cost/100mls	31p	33p	33p	37p	40p	32p	79p	91p	98p
Cost/100Kcal	47p	49p	49p	54p	58p	43p	£1.14	£1.34	£1.49
Unit price	£10.68	£9.74/19.48	£9.29/18.58	£10.87	£10.87	£9.10	£23	£26.80	£28.30
Parent support	www.smamums.co.uk	https://www.aptaclub.co.uk/	https://www.aptaclub.co.uk/	www.nutramigen.co.uk	www.nutramigen.co.uk	www.momentums.co.uk	Vit A RNI 0-12m=350 µg/day Ca RNI 0-12m=525mg/d		