

2006 NRC Nutrient Requirements for Kittens After Weaning

Nutrient (Amount/1,000 kcal ME) ^a	Minimum	Maximum	Recommended Allowance
Protein (g)	45		56.3
Arginine (g)	1.93	8.75	2.4
Histidine (g)	0.65	>5.5	0.83
Isoleucine (g)	1.08	>21.7	1.4
Leucine (g)	2.55	>21.7	3.2
Lysine (g)	1.70	>14.5	2.1
Methionine (g)	0.88	3.25	1.1
Methionine + cystine (g)	1.75		2.2
Phenylalanine (g)	1.00	>7.25	1.3
Phenylalanine + tyrosine (g)	3.83	17	4.8
Threonine (g)	1.30	>12.7	1.6
Tryptophan (g)	0.33	4.25	0.40
Valine (g)	1.28	>21.7	1.6
Glutamic acid (g)		18.8	
Taurine (g)	0.080	>2.22	0.10
Fat (g)		82.5	22.5
Linoleic acid (g)		13.8	1.4
α -Linolenic acid (g)			0.05

Nutrient (Amount/1,000 kcal ME) ^a	Minimum	Maximum	Recommended Allowance
Arachidonic acid (g)			0.05
Eicosapentaenoic + docosahexaenoic acid (g)			0.025
Minerals			
Calcium (g)	1.3		2.0
Phosphorus (g)	1.2		1.8
Potassium (g)	0.67		1.0
Sodium (mg)	310		350
Chloride (mg)	190		225
Magnesium (mg)	40		100
Iron (mg)	17		20
Copper (mg)	1.1		2.1
Manganese (mg)			1.2
Zinc (mg)	12.5		18.5
Iodine (mcg)			450
Selenium (mcg)	30		75
Vitamins			
Vitamin A (retinol equivalent)		20,000	250
Cholecalciferol (mcg)	0.70	188	1.4

Nutrient (Amount/1,000 kcal ME) ^a	Minimum	Maximum	Recommended Allowance
Vitamin E (α -tocopherol, mg)			9.4
Vitamin K (menadione, mg)			0.25
Thiamine (mg)	1.1		1.40
Riboflavin (mg)			1.0
Pantothenic acid (mg)	1.15		1.43
Niacin (mg)			10
Pyridoxine (mg)	0.5		0.625
Folic acid (mcg)	150		188
Vitamin B ₁₂ (mcg)			5.6
Choline (mg)	510		637
^a ME = metabolizable energy			