

## 2006 NRC Nutrient Requirements for Adult Cats (Maintenance)

Nutrient (Amount/1,000 kcal ME) <sup>a</sup>	Minimum	Maximum	Recommended Allowance
<b>Protein (g)</b>	40		50
Arginine (g)			1.93
Histidine (g)			0.65
Isoleucine (g)			1.08
Leucine (g)			2.55
Lysine (g)	0.68		0.85
Methionine (g)	0.34		0.43
Methionine + cystine (g)	0.68		0.85
Phenylalanine (g)			1.00
Phenylalanine + tyrosine (g)			3.83
Threonine (g)			1.30
Tryptophan (g)			0.33
Valine (g)			1.28
Taurine (g)	0.080		0.10
<b>Fat (g)</b>		82.5	22.5
Linoleic acid (g)		13.8	1.4
Arachidonic acid (g)		0.5	0.015

Nutrient (Amount/1,000 kcal ME) <sup>a</sup>	Minimum	Maximum	Recommended Allowance
Eicosapentaenoic + docosahexaenoic acid (g)			0.025
<b>Minerals</b>			
Calcium (g)	0.40		0.72
Phosphorus (g)	0.35		0.64
Potassium (g)			1.3
Sodium (mg)	160		170
Chloride (mg)			240
Magnesium (mg)	50		100
Iron (mg)			20
Copper (mg)			1.2
Manganese (mg)			1.2
Zinc (mg)			18.5
Iodine (mcg)	320		350
Selenium (mcg)			75
<b>Vitamins</b>			
Vitamin A (retinol equivalents)		25,000	250
Cholecalciferol (mcg)		188	1.75

Nutrient (Amount/1,000 kcal ME) <sup>a</sup>	Minimum	Maximum	Recommended Allowance
Vitamin E (α-tocopherol, mg)			10
Vitamin K (menadione, mg)			0.25
Thiamine (mg)			1.40
Riboflavin (mg)			1.0
Pantothenic acid (mg)	1.15		1.44
Niacin (mg)			10.0
Pyridoxine (mg)	0.5		0.625
Folic acid (mcg)	150		188
Vitamin B <sub>12</sub> (mcg)			5.6
Choline (mg)	510		637
<sup>a</sup> ME = metabolizable energy			