

2006 NRC Nutrient Requirements for Adult Dogs (Maintenance)

Nutrient (Amount/1,000 kcal ME) ^a	Minimum	Maximum	Recommended Allowance
Protein (g)	20		25
Arginine (g)	0.70		0.88
Histidine (g)	0.37		0.48
Isoleucine (g)	0.75		0.95
Leucine (g)	1.35		1.70
Lysine (g)	0.70		0.88
Methionine (g)	0.65		0.83
Methionine + cystine (g)	1.30		1.63
Phenylalanine (g)	0.90		1.13
Phenylalanine + tyrosine (g)	1.48		1.85
Threonine (g)	0.85		1.08
Tryptophan (g)	0.28		0.35
Valine (g)	0.98		1.23
Fat (g)		82.5	13.8
Linoleic acid (g)		16.3	2.8
α -Linolenic acid (g)			0.11
Eicosapentaenoic + docosahexaenoic acid (g)		2.8	0.11

Nutrient (Amount/1,000 kcal ME) ^a	Minimum	Maximum	Recommended Allowance
Minerals			
Calcium (g)	0.50		1.0
Phosphorus (g)		0.5	0.75
Potassium (g)			1.0
Sodium (g)	75		200
Chloride (mg)			300
Magnesium (mg)	45		150
Iron (mg)			7.5
Copper (mg)			1.5
Manganese (mg)			1.2
Zinc (mg)			15
Iodine (mcg)	175		220
Selenium (mcg)			87.5
Vitamins			
Vitamin A (retinol equivalents)		16,000	379
Cholecalciferol (mcg)		20	3.4
Vitamin E (α -tocopherol, mg)			7.5
Vitamin K (menadione, mg)			0.41

Nutrient (Amount/1,000 kcal ME) ^a	Minimum	Maximum	Recommended Allowance
Thiamine (mg)			0.56
Riboflavin (mg)	1.05		1.3
Pantothenic acid (mg)			3.75
Niacin (mg)			4.25
Pyridoxine (mg)			0.375
Folic acid (mcg)			67.5
Vitamin B ₁₂ (mcg)			8.75
Choline (mg)			425

^a ME = metabolizable energy