



Mineral Mix S10022G

Formulated by:
J. Nutr. 123:1939-1951, 1993.

Mineral Mix for AIN-93G Growing Rodent Diet

Use at 35 g/kg diet or 35 g/4000 kcal digestible energy.

Ingredient	gm	Amount in 35 gm	
Calcium Carbonate 40.0% Ca	357	5.0 gm	Ca
Potassium Phosphate, Monobasic 28.7% K 22.8% P	196	1.56 gm	P
Potassium Citrate • 1 H2O 36.2% K	70.78	3.6 gm	K
Potassium Sulfate 44.9% K 18.4% S	46.6	0.3 gm	S
Magnesium Oxide 60.3 Mg	24	0.5 gm	Mg
Sodium Chloride 39.3% Na 60.7% Cl	74	1.0 gm 1.6 gm	Na Cl
Cupric Carbonate 57.5% Cu	0.3	6.0 mg	Cu
Potassium Iodate 59.3% I	0.01	0.2 mg	I
Ferric Citrate 21.2% Fe	6.06	45 mg	Fe
Manganese Carbonate 47.8% Mn	0.63	10.5 mg	Mn
Sodium Selenate 41.8% Se	0.01025	0.2 mg	Se
Zinc Carbonate 25.1% Zn	1.65	30 mg	Zn
Chromium K Sulfate • 12 H2O 10.4% Cr	0.275	0.0009625 gm	Cr
Ammonium Molybdate • 4 H2O 54.3% Mo	0.00795	0.0001511 gm	Mo
Sodium Silicate • 9 H2O 9.89% Si	1.45		
Lithium Chloride	0.0174		
Boric Acid	0.0815		
Sodium Fluoride 45.2% F	0.0635	0.00100 gm	F
Nickel Carbonate	0.0318		
Ammonium Vanadate	0.0066		
Sucrose	221.026		
TOTAL	1000		