



# Mineral Mix S10022M

Formulated by:  
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## Mineral Mix for AIN-93M Mature Rodent Diet

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

Ingredient	gm	Amount in 35 gm	
<b>Calcium Carbonate</b> 40.0% Ca	357	5.0 gm	Ca
<b>Potassium Phosphate, Monobasic</b> 28.7% K 22.8% P	250	2.0 gm	P
<b>Potassium Citrate • 1 H<sub>2</sub>O</b> 36.2% K	28	3.6 gm	K
<b>Potassium Sulfate</b> 44.9% K 18.4% S	46.6	0.3 gm	S
<b>Magnesium Oxide</b> 60.3 Mg	24	0.5 gm	Mg
<b>Sodium Chloride</b> 39.3% Na 60.7% Cl	74	1.0 gm 1.6 gm	Na Cl
<b>Cupric Carbonate</b> 57.5% Cu	0.3	6.0 mg	Cu
<b>Potassium Iodate</b> 59.3% I	0.01	0.2 mg	I
<b>Ferric Citrate</b> 21.2% Fe	6.06	45 mg	Fe
<b>Manganese Carbonate</b> 47.8% Mn	0.63	10.5 mg	Mn
<b>Sodium Selenate</b> 41.8% Se	0.01025	0.2 mg	Se
<b>Zinc Carbonate</b> 25.1% Zn	1.65	30 mg	Zn
<b>Chromium K Sulfate • 12 H<sub>2</sub>O</b> 10.4% Cr	0.275	0.0009625 gm	Cr
<b>Ammonium Molybdate • 4 H<sub>2</sub>O</b> 54.3% Mo	0.00795	0.0001511 gm	Mo
<b>Sodium Silicate • 9 H<sub>2</sub>O</b> 9.89% Si	1.45		
<b>Lithium Chloride</b>	0.0174		
<b>Boric Acid</b>	0.0815		
<b>Sodium Fluoride</b> 45.2% F	0.0635	0.00100 gm	F
<b>Nickel Carbonate</b>	0.0318		
<b>Ammonium Vanadate</b>	0.0066		
<b>Sucrose</b>	209.806		

**TOTAL**

**1000**