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TECHNICAL INFORMATION

Catalog Number: 960231, 960232

Sodium Deficient Diet, Rats and Mice

Based on a modified AIN-76 formulation. Sodium Selenite is included in this diet. The contribution to the sodium level is negligible.

This diet is also chloride deficient.

Composition:

Ingredient

Amount

Casein Low Trace Element

20.0%

DL-Methionine

0.3%

Corn Starch

15.0%

Sucrose

50.0%

Alphacel, Hydrolyzed

5.0%

Corn Oil

5.0%

Choline Bitartrate

0.2%

AIN-76 Mineral Mix (minus selenium)

3.5%

Calcium Phosphate Dibasic

500.00 gm/per kg mineral mix

Potassium Citrate Monohydrate

220.00 gm/per kg mineral mix

Potassium Sulfate

52.00 gm/per kg mineral mix

Magnesium Oxide

24.00 gm/per kg mineral mix

Manganese Carbonate (43-48% Mn)

3.50 gm/per kg mineral mix

Ferric Citrate (16-17% Fe)

6.00 gm/per kg mineral mix

Zinc Carbonate (70% ZnO)

1.60 gm/per kg mineral mix

Cupric Carbonate (53-55% Cu)

0.30 gm/per kg mineral mix

Potassium Iodate

0.01 gm/per kg mineral mix

Chromium Potassium Sulfate	0.55 gm/per kg mineral mix
Sucrose, finely powdered	192.00 gm/per kg mineral mix
AIN-76a Vitamin Mix	1.0%
Thiamine Hydrochloride	0.6 gm/per kg vitamin mix
Riboflavin	0.6 gm/per kg vitamin mix
Pyridoxine Hydrochloride	0.7 gm/per kg vitamin mix
Nicotinic Acid	3.0 gm/per kg vitamin mix
D-Calcium Pantothenate	1.6 gm/per kg vitamin mix
Folic Acid	0.2 gm/per kg vitamin mix
D-Biotin	0.02 gm/per kg vitamin mix
Cyanocobalamin (Vitamin B ₁₂)	0.001 gm/per kg vitamin mix
Retinyl Palmitate (Vitamin A) Pre-mix (250,000 IU/gm)	1.6 gm/per kg vitamin mix
DL-a-Tocopherol Acetate (250 IU/gm)	20.0 gm/per kg vitamin mix
Cholecalciferol (Vitamin D ₃ , 400,000 IU/gm)	0.25 gm/per kg vitamin mix
Menaquinone (Vitamin K ₂)	0.005 gm/per kg vitamin mix
Sucrose, finely powdered	972.9 gm/per kg vitamin mix

Availability:

<i>Catalog Number</i>	<i>Description</i>	<i>Size</i>
960231	Powdered	10 kg
		20 kg
		50 kg
960232	Pelleted	10 kg
		20 kg
		50 kg

