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TECHNICAL INFORMATION

Catalog Number: 02960462

4% High Salt Rodent Diet

Description: Hypertension is among the most common causes of mortality in many countries. Although this disease is widely studied, the pathogenesis of hypertension in human is not completely understood. To better understand the specific mechanisms involved, as well as to research treatments, various animal models have been developed to mimic the hypertensive response seen in humans. As in humans, diet choice is one of the main environmental factors that induce hypertension and related disease.

Composition:

<i>Ingredient</i>	<i>Amount</i>
Casein	19.20%
Methionine	0.29%
Sucrose	48.00%
Cornstrach	14.40%
Corn Oil	4.80%
Cellulose	4.80%
AIN-76 Mineral Mixture (composition below)	3.36%
Dicalcium Phosphate	50.00% (of total mineral mixture)
Sodium Chloride	7.40% (of total mineral mixture)
Potassium Citrate	22.00% (of total mineral mixture)
Potassium Sulfate	5.20% (of total mineral mixture)
Magnesium Oxide	2.40% (of total mineral mixture)
Manganous Carbonate	0.35% (of total mineral mixture)
Ferric Citrate	0.60% (of total mineral mixture)
Zinc Carbonate	0.16% (of total mineral mixture)
Copper Carbonate	0.03% (of total mineral mixture)
Potassium Iodate	0.00% (of total mineral mixture)
Sodium Selenite	0.00% (of total mineral mixture)
Chromium Potassium Sulfate	0.06% (of total mineral mixture)
Powdered Sugar	11.80% (of total mineral mixture)

Sodium Chloride	4.00%
AIN-76A Vitamin Mixture (composition below)	0.96%
Thiamine Hydrochloride	0.06% (of total vitamin mixture)
Riboflavin	0.06% (of total vitamin mixture)
Pyridoxine Hydrochloride	0.07% (of total vitamin mixture)
Niacin	0.30% (of total vitamin mixture)
D Calcium Pantothenate	0.16% (of total vitamin mixture)
Folic Acid	0.02% (of total vitamin mixture)
Biotin	0.0020% (of total vitamin mixture)
Vitamin B-12 (0.1% trit)	0.10% (of total vitamin mixture)
Vitamin A Palmitate (250,000 u/gm)	0.16% (of total vitamin mixture)
Alpha Tocopherol Powder (250 u/gm)	2.00% (of total vitamin mixture)
Vitamin D3 (400,000 u/gm)	0.02% (of total vitamin mixture)
Menadione	0.0050% (of total vitamin mixture)
Q'S with Powder Sugar	97.04% (of total vitamin mixture)
Choline Bitartrate	0.19%
Yellow Dye	0.01%

Availability:

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02960462

Description

4% High Salt Rodent Diet, Pelleted

Sizes

1 kg
10 kg
20 kg
50 kg