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TECHNICAL INFORMATION

Catalog Number: 960188, 960189

Potassium Deficient Diet, Rat and Mouse

Based on a modified AIN-76 formulation. Includes potassium iodate and chromium potassium sulfate. The additional potassium from these minerals is negligible.

Composition:

Ingredient	Amount
Casein Low Trace Element	20.0%
DL-Methionine	0.3%
Corn Starch	15.0%
Sucrose	50.0%
Alphacel, Non-Nutritive Bulk	5.0%
Corn Oil	5.0%
Choline Bitartrate	0.2%
AIN -76 Mineral Mix (below in grams/kg of Mineral Mix)	3.5%
Calcium Phosphate Dibasic	500.00 gm/kg mix
Sodium Chloride	74.00 gm/kg mix
Magnesium Oxide	24.00 gm/kg mix
Manganese Carbonate (43-48% Mn)	3.50 gm/kg mix
Ferric Citrate (16-17% Fe)	6.00 gm/kg mix
Zinc Carbonate (70% ZnO)	1.60 gm/kg mix
Cupric Carbonate (53-55% Cu)	0.30 gm/kg mix
Potassium Iodate	0.01 gm/kg mix

Sodium Selenite	0.01 gm/kg mix
Chromium Potassium Sulfate	0.55 gm/kg mix
Sucrose, finely powdered	390.00 gm/kg mix
AIN-76a Vitamin Mix (below are per kg of Vitamin Mix)	1.0%
Thiamine Hydrochloride	0.6 gm/kg mix
Riboflavin	0.6 gm/kg mix
Pyridoxine Hydrochloride	0.7 gm/kg mix
Nicotinic Acid	3.0 gm/kg mix
D-Calcium Pantothenate	1.6 gm/kg mix
Folic Acid	0.2 gm/kg mix
D-Biotin	0.02 gm/kg mix
Cyanocobalamin (Vitamin B ₁₂)	0.001 gm/kg mix
Retinyl Palmitate (Vitamin A) Pre-mix (250,000 IU/gm)	1.6 gm/kg mix
DL-a-Tocopherol Acetate (250 IU/gm)	20.0 gm/kg mix
Cholecalciferol (Vitamin D ₃ , 400,000 IU/gm)	0.25 gm/kg mix
Menaquinone (Vitamin K ₂)	0.050 gm/kg mix
Sucrose, finely powdered	971.379 gm/kg mix

Availability:

<i>Catalog Number</i>	<i>Description</i>	<i>Size</i>
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960188

Powdered

10 kg

20 kg

50 kg

960189

Pelleted

10 kg

20 kg

50 kg