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## TECHNICAL INFORMATION

Catalog Number: 901032, 904672  
**Biotin Free Diet, Rat**

**Physical Description:** Hard pellets

**Composition:**

<b>Ingredient</b>	<b>Amount</b>
Egg White Spray Dried	30.0%
Corn Starch	47.9%
Cottonseed Oil	14.0%
Cod Liver Oil, U.S.P.	3.0%
Choline Chloride	0.1%
Salt Mixture Phillips and Hart	5% total
Potassium Phosphate Dibasic	32.200% of Salt Mixture
Calcium Carbonate	30.000% of Salt Mixture
Sodium Chloride	16.700% of Salt Mixture
Magnesium Sulfate	10.200% of Salt Mixture
Calcium Phosphate Monobasic	7.500% of Salt Mixture
Ferric Citrate (16 - 17% Fe)	2.750% of Salt Mixture
Manganese Sulfate Monohydrate	0.510% of Salt Mixture
Potassium Iodide	0.080% of Salt Mixture
Copper Sulfate-5H <sub>2</sub> O	0.030% of Salt Mixture
Zinc Chloride	0.025% of Salt Mixture
Cobalt Chloride-6H <sub>2</sub> O Plus MP Vitamin Diet Fortification Mixture without Biotin	0.005% of Salt Mixture
Vitamin A Acetate (500,000 IU/gm)	1.80000 gm/kg of vitamin mixture
Vitamin D <sub>2</sub> (850,000 IU/gm)	0.12500 gm/kg of vitamin mixture
DL-a-Tocopherol Acetate	22.00000 gm/kg of vitamin mixture
Ascorbic Acid	45.00000 gm/kg of vitamin mixture
Inositol	5.00000 gm/kg of vitamin mixture
Choline Chloride	75.00000 gm/kg of vitamin mixture
Menadione	2.25000 gm/kg of vitamin mixture
p-Aminobenzoic Acid	5.00000 gm/kg of vitamin mixture

Niacin	4.25000 gm/kg of vitamin mixture
Riboflavin	1.00000 gm/kg of vitamin mixture
Pyridoxine Hydrochloride	1.00000 gm/kg of vitamin mixture
Thiamine Hydrochloride	1.00000 gm/kg of vitamin mixture
Calcium Pantothenate	3.00000 gm/kg of vitamin mixture
Folic Acid	0.09000 gm/kg of vitamin mixture
Vitamin B <sub>12</sub>	0.00135 gm/kg of vitamin mixture

### Availability

Catalog Number	Description	Size
901032	Powdered	10 kg
		20 kg
		50 kg
904672	Pelleted	10 kg
		20 kg
		50 kg

### Reference:

– Rubin, S.H., Dreker, L., and Moyer, *Proc. Soc. Exptl. Biol. Med.*, v. **58**, 352 (1945).