

1310 M

Breeding diet for mice

Available as

1311 M - Powder

1314 M - 10mm pellets

1318 M - Hybridpellet

Product variations

The 1310 M formula is optionally also available in one or a combination of the following variants.

Variant P

deficient in phytoestrogens

Variant Fortified

autoclavable, increased vitamin content, coated on request

Variant Irradiated

irradiated with 5 to 50kGy

The contents may vary for these variants.

Metabolized energy

Content	Value	unit
Fat	633 (18%)	kcal/kg
Protein	947 (27%)	kcal/kg
Carbonhydrates	1,886 (55%)	kcal/kg

crude nutrients and moisture

Content	Value	unit
Moisture	108,193 (10.8%)	mg/kg
Crude Ash	61,353 (6.1%)	mg/kg
Crude Fibre	40,209 (4.0%)	mg/kg
Crude Fat	70,321 (7.0%)	mg/kg
Crude Protein	236,802 (23.7%)	mg/kg
Nitrogenfree extractives	483,123 (48.4%)	mg/kg

Carbonhydrates

Content	Value	unit
Monosaccharides	0	mg/kg
Disaccharides	56,284	mg/kg
Polysaccharides	321,237	mg/kg

Minerals

Content	Value	unit
Calcium	7,015	mg/kg
Potassium	10,662	mg/kg
Magnesium	1,980	mg/kg
Sodium	2,149	mg/kg
Phosphorus	5,012	mg/kg

Trace elements

Content	Value	unit
Aluminium	82.46	mg/kg
Chlorine	3,369.44	mg/kg
Iron	189.98	mg/kg
Flourine	3.10	mg/kg
Iodine	1.47	mg/kg
Cobalt	0.48	mg/kg
Copper	14.52	mg/kg
Manganese	72.88	mg/kg
Molybdenum	1.67	mg/kg
Sulfur	918.24	mg/kg
Selenium	0.26	mg/kg
Zinc	83.65	mg/kg

Added vitamins

Content	Standard	Fortified	unit
Vitamin A	15,000	26,250	IU/kg
Vitamin D3	600	1,050	IU/kg
Vitamin E	80	136	mg/kg
Vitamin K3	3	5	mg/kg
Vitamin B1	18	32	mg/kg
Vitamin B2	12	21	mg/kg
Vitamin B6	9	16	mg/kg
Vitamin B12	24	42	µg/kg
Nicotinic acid	36	63	mg/kg
Pantothenic acid	21	37	mg/kg
Folic acid	2	4	mg/kg
Biotin	290	328	µg/kg
Choline chloride	717	1,167	mg/kg
Vitamin C	36	63	mg/kg

Amino acids

Content	Value	unit
Alanine	10,395	mg/kg
Arginine	15,977	mg/kg
Aspartic acid	23,673	mg/kg
Cystine	3,285	mg/kg
Glutamic acid	46,578	mg/kg
Glycine	10,055	mg/kg
Histidine	5,800	mg/kg
Isoleucine	10,406	mg/kg
Leucine	17,772	mg/kg
Lysine	12,372	mg/kg
Methionine	3,530	mg/kg
Phenylalanine	11,293	mg/kg
Proline	14,511	mg/kg
Serine	12,016	mg/kg
Threonine	8,758	mg/kg
Tryptophan	3,192	mg/kg
Tyrosine	7,953	mg/kg
Valine	11,405	mg/kg

Fatty acid

Content	Value	unit
Arachidic acid C-20:0	340	mg/kg
Eicosanoic acid C-20:1	425	mg/kg
Alpha-Linolenic acid C-18:3	4,491	mg/kg
Linolenic acid C-18:2	32,681	mg/kg
Palmitic acid C-16:0	8,010	mg/kg
Stearic acid C-18:0	2,399	mg/kg
Oleic acid C-18:1	13,795	mg/kg