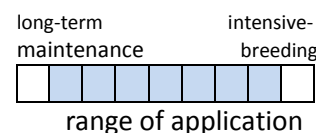


LASQCdiet® **Rod16, Rad**, 10 mm, Zero, Cert, + packaging irradiated, certified rodent diet for breeding and maintenance soya free, non-GMO, GLP compliance analysis, >21 kGy



Complete diet for breeding and maintenance of mice & rats for Barriers, IVCs and Isolators

Rod16 was developed for the breeding and maintenance of **standard strains and transgenic rodents**. It fulfills the requirements of the “New Scientific Standard”.

Through the choice of raw materials and nutrients, the requirements of **breeding, growth young animals and maintenance for the first 12 months** are all well supported. **Rod16** is comparable with the world’s leading products and ensures a **problem free adaptation**.

The product is sterilised by a gamma-irradiation of minimum 21 kGy. It is packed in sealed buckets.

Main products

D.Rod16.RL7 L-Box (sealed bucket, PP), 12,5 kg 750 kg/pal.

also pasteurized or autoclavable available

Ingredients (descending order)

cereals, vegetable by-products, minerals, oils and fats, vitamins, yeast

Consumption:

Mouse 3-6 g/d; rat 10-20 g/d

Main nutrients

| | | |
|-----------------|------|---|
| Protein | 16,9 | % |
| Fat | 4,3 | % |
| Fibre | 4,3 | % |
| Ash | 7,0 | % |
| N-free-Extracts | 55,5 | % |
| Dry Matter | 88,0 | % |

Energy per kg

| | | |
|--|------|----|
| GE (gross) | 15,9 | MJ |
| ME (metabolic) calc. formula §14 FMVO | 13,1 | MJ |

Minerals per kg

| | | |
|------------|------|---|
| Calcium | 10,0 | g |
| Phosphorus | 6,5 | g |
| Sodium | 3,0 | g |
| Magnesium | 2,5 | g |

Trace element per kg

| | | |
|-----------|-------|----|
| Iron | 200,0 | mg |
| iodine | 4,0 | mg |
| Copper | 15,0 | mg |
| Cobalt | 1,5 | mg |
| Manganese | 120,0 | mg |
| Selenium | 0,2 | mg |
| Zinc | 75,0 | mg |

Fatty acids per kg

| | | |
|-------|-----|---|
| C16:0 | 5,0 | g |
| C18:0 | 2,0 | g |
| C20:0 | 0,1 | g |

Contaminants

normally under detection limit, limit values according GV-SOLAS 2001 and LFGB TGE (Total Genistein Equivalent): < 20 mg/kg (Phytoestrogens; detec. lim. 5 mg/kg)

Amino acids per kg

| | | |
|---------------|------|---|
| Arginine | 8,0 | g |
| Cysteine | 3,5 | g |
| Histidine | 4,0 | g |
| Isoleucine | 6,5 | g |
| Leucine | 17,0 | g |
| Lysine | 8,0 | g |
| Methionine | 4,0 | g |
| Phenylalanine | 8,5 | g |
| Threonine | 6,0 | g |
| Tryptophan | 2,0 | g |
| Tyrosine | 6,0 | g |

Vitamins per kg

| | | |
|------------------|--------|------|
| Vit. A | 15.000 | I.E. |
| Vit. D3 | 1.200 | I.E. |
| Vit. E | 90 | mg |
| Vit. K | 5 | mg |
| Thiamine (B1) | 15 | mg |
| Riboflavin (B2) | 10 | mg |
| Pyridoxine (B6) | 10 | mg |
| Cobalamine (B12) | 50 | mg |
| Biotin | 200 | mcg |
| Choline | 1.000 | mg |
| Folate | 2 | mg |
| Niacin | 40 | mg |
| Pantothenate | 20 | mg |

| | | |
|-------|------|---|
| C18:1 | 9,0 | g |
| C18:2 | 19,0 | g |
| C18:3 | 7,5 | g |

Scientific Quality / Design

- Fulfills the New Scientific Standard (Recommend requirement from leading scientists
- Comparable with worldwide leading products
- Problem free adaptation for purchased livestock
- Semi-Fixed-Formula™ for the highest consistency in nutrients and raw materials

Zero - without Critical Raw Materials

- without soya / potential risk of Phytoestrogens
- without fish / potential risk of Nitrosamines
- without coating / potential risk of respirable dust
- without GMO: No required marking of for Genetically Modified Products

Further features

- 6 month expiry date
- produced under ISO9001, GMP, HACCP, QC
- GLP compliance analysis

Development

LASvendi GmbH
Märkische Str.37
D-59494 Soest / Germany
www.lasvendi.com

Note

The information above is based on actual knowledge and experiences. A legal binding agreement of particular properties is not given.