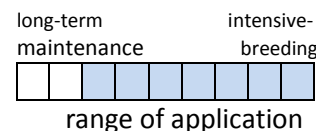


LASQCdiet® **Rod18, Rad**, 10 mm, Zero, Cert, + packaging irradiated, certified rodent diet for breeding and maintenance soya free, non-GMO, GLP compliance analysis, >21 kGy



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

**Rod18** was developed for the breeding and short-term-maintenance of **standard strains and transgenic rodents**. It fulfills the requirements of the “New Scientific Standard”.

Through the choice of raw materials and nutrients, especially the requirements of **gestation, lactation and growth of young animals** are all well supported. The nutrients are close to the feeding regime of worldwide breeders to support **problem free adaptation** of integrating new livestock.

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

**Main products**

D.Rod18.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	18,9	%
Fat	5,3	%
Fibre	3,9	%
Ash	7,0	%
N-free-Extracts	53,1	%
Dry Matter	88,0	%

**Energy per kg**

GE (gross)	16,6	MJ
ME (metabolic) calc. formula §14 FMVO	13,9	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	7,5	g
C18:0	3,0	g
C20:0	0,2	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	9,0	g
Cysteine	4,0	g
Histidine	4,5	g
Isoleucine	7,0	g
Leucine	21,0	g
Lysine	9,0	g
Methionine	4,5	g
Phenylalanine	10,0	g
Threonine	6,5	g
Tryptophan	2,0	g
Tyrosine	7,0	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
Cobalamin (B12)	50	mg
Biotin	200	mcg
Choline	1.000	mg
Folate	2	mg
Niacin	40	mg
Pantothenate	20	mg

C18:1	13,0	g
C18:2	21,0	g
C18:3	13,0	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 shelf life
- produced under ISO9001, GMP, HACCP, QC
- GLP compliance analysis

**Development**

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**Note**

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