### **Nutritional Profile**

# Ling

Revised 10/7/18



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Contains: Vitamin B6, Potassium, Magnesium

High in: Protein, Niacin, Vitamin B12, Phosphorus, Selenium

## **Nutrition information per 100g (raw)**

Macronutrients		% Reference Intake
Energy (kJ)	346	4
Energy (kcal)	82	4
Fat (g)	0.7	1
Of which saturates (g)	0.1*	1
Of which monounsaturates (g)	0.1*	
Of which polyunsaturates (g)	0.2*	
Omega-3 – EPA + DHA (mg)	No data	
Of which EPA (mg)	No data	
Of which DHA (mg)	No data	
Carbohydrate (g)	0	0
Of which starches (g)	0	
Of which sugars (g)	0	0
Protein (g)	18.8	38
Salt (g)	0.3	5

- Low in fat
- Low in saturates
- Low in sugars
- Low in salt

**Source:** McCance & Widdowson's Fish and Fish Products 3rd Supplement to The Composition of Foods. Data for nutrients marked \* are from the USDA National Nutrient Database for Standard Reference Legacy Release, April 2018.

Vitamins		% Nutrient Reference Value
Vitamin A (mcg)	Tr	Tr
Vitamin D (mcg)	Tr	Tr
Vitamin E (mg)	0.3	3
Thiamin (B1) (mg)	0.11	10
Riboflavin (B2) (mg)	0.08	6
Niacin (B3) (mg)	5.8	36
Vitamin B6 (mg)	0.3	21
Vitamin B12 (mcg)	1	40
Folate (mcg)	7*	4
Pantothenic acid (mg)	0.32	5
Biotin (mcg)	1	2
Vitamin C (mg)	Tr	Tr

Minerals		% Nutrient Reference Value
Potassium (mg)	350	18
Calcium (mg)	25	3
Magnesium (mg)	62	17
Phosphorus (mg)	210	30
Iron (mg)	0.7	5
Copper (mg)	0.02	2
Zinc (mg)	0.4	4
Manganese (mg)	No data	No data
Selenium (mcg)	35	64
lodine (mcg)	No data	No data

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The benefits of macronutrients, vitamins and minerals



#### **Protein**

- · a growth in muscle mass
- · the maintenance of muscle mass
- · the maintenance of normal bones

#### **Niacin (Vitamin B3)**

- · the maintenance of normal skin
- · the reduction of tiredness and fatigue
- the normal functioning of the nervous system
- · normal psychological function
- · normal energy-yielding metabolism
- the maintenance of normal mucous membranes

#### Vitamin B6

- · the reduction of tiredness and fatigue
- the normal function of the immune system
- · the normal functioning of the nervous system
- · normal red blood cell formation
- · normal psychological function
- · the regulation of hormonal activity
- · normal cysteine synthesis
- · normal energy-yielding metabolism
- · normal homocysteine metabolism
- · normal protein and glycogen metabolism

#### Vitamin B12

- · the reduction of tiredness and fatigue
- the normal function of the immune system
- · the normal functioning of the nervous system
- · normal red blood cell formation
- · normal psychological function
- · normal energy-yielding metabolism
- · normal homocysteine metabolism
- · has a role in the process of cell division

#### **Potassium**

- · the maintenance of normal blood pressure
- · normal muscle function
- · normal functioning of the nervous system

#### **Phosphorus**

- · the maintenance of normal bones
- the maintenance of normal teeth
- is needed for the normal growth and development of bone in children
- normal energy-yielding metabolism
- normal function of cell membranes

#### Magnesium

- · the reduction of tiredness and fatigue
- · the maintenance of normal bones
- · the maintenance of normal teeth
- · normal muscle function
- · normal functioning of the nervous system
- · normal psychological function
- · has a role in the process of cell division
- · electrolyte balance
- · normal energy-yielding metabolism
- · normal protein synthesis

#### **Selenium**

- · the maintenance of normal hair
- · the maintenance of normal nails
- the normal function of the immune system
- · the normal thyroid function
- · the protection of cells from oxidative damage
- normal spermatogenesis