



Specification

Concerning Product:	
Article number	32533
Trade name / designation / denomination	Natriumselenat (1 % Se) in Maltodextrin Food grade
CAS number	13410-01-0
Other names / synonyms	•SODIUM SELENATE; •Sodium Selenate, Anhydrous, Crystal; •Sodium selenate; •Sodium selenate decahydrate, 99. (metals basis); •Sodium selenate, anhydrous, 99. (metals basis); •disodium selenate; •sodium selenate;
EC number	236-501-8
EC index number	034-002-00-8
Customs tariff number / CN code / TARIC	28429010
Molecular weight [g / mol]	188,94
Formula	Na ₂ SeO ₄ Na ₂ O ₄ Se
Danger    UN 2630/2630, 6.1 (Giftige Stoffe), Toxic if swallowed. Toxic if inhaled. May cause damage to organs through prolonged or repeated exposure . Very toxic to aquatic life with long lasting effects. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid release to the environment. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician. Dispose of contents/container in accordance with local/regional/(inter)national regulations.	

Parameter	Specification	Unit
Organoleptic test		
Appearance	white, crystalline powder, almost odourless. It contains sodium selenite finely embedded in a matrix of maltodextrin.	
Physical parameter		
Solubility	Soluble in water	
Identity		
Assay	as Na ₂ SeO ₄ : 2,39 – 2,87	%
Assay	as Se: 1 – 1,2	%
Elemental Impurities		
Arsenic (As)	≤ 1	ppm
Mercury (Hg)	≤ 0,1	ppm
Lead (Pb)	≤ 3	ppm
Nutritional data		
Calories	1524	kcal
Calories	364	kJ

Carbohydrates	89,6	g/100g
All Fats	0,1	g/100g
Sugar	0,0	g/100g
Microbiological data		
Aerobic microorganisms	≤ 1000	CFU/g
Salmonella	not detectable in 25 g	
Yeast and Mould	≤ 200	CFU/g

Regulatory information:

Allergens statement: According to Annex II of Regulation (EU) No **1169/2011** of the European Parliament and of the Council of 25th October 2011 and its amendment (EU) No **78/2014** on substances or products the above mentioned product does NOT cause allergies or intolerances and does NOT contain any allergens which have to be labelled according to these regulations.

BSE/TSE statement: Risk of BSE/TSE contamination can be excluded.

GMO statement: Genetic engineering:

For the above mentioned product there is no obligation of g.m.o. labelling as defined by the Regulations (EC) No **1829/2003** and **1830/2003** of the European Parliament and the Council of 22nd September 2003.

Supplemental information:

Shelf life: 12 month

Derivation: The source of active substance is synthetic

The source of carrier is vegetable

Note: Traceability

According to Regulation (EC) No **178/2002** the traceability of the raw materials for the product is guaranteed one step backwards and of produced batches one step forward. All instructions, which are necessary to take these steps, are implemented in the Quality manual and management system according to IFS and BRC.

Storage conditions: Protect from light and store cool and dry in well-closed original packaging. The temperature should not exceed 25 °C.

Usage: The product is suitable for a vegetarian nutrition.

The product is suitable for a vegan nutrition.

The product is suitable for lactose intolerance diet.

The product is suitable for people with coeliac disease and sprue.

The product is in compliance with Jewish dietary laws.

The product is in compliance with Islamic dietary laws.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 08. Nov. 2022

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