



## Specification

Concerning Product:	
Article number	10102188LEP
Trade name / designation / denomination	Natriumselenit, wasserfrei
CAS number	10102-18-8
Other names / synonyms	•SODIUM SELENITE; •SODIUM SELENITE, ANHYDROUS; •Sodium selenite; •Sodium selenite, anhydrous, min, typically 99. min (metals basis); •disodium selenite; •sodium selenite;
EC number	233-267-9
EC index number	034-003-00-3
Customs tariff number / CN code / TARIC	28429010
Molecular weight [g / mol]	172.93774
Formula	Na <sub>2</sub> O <sub>3</sub> Se
<b>Danger</b>  UN 2630/2630, 6.1, I	
<p>Fatal if swallowed. May cause an allergic skin reaction. Toxic if inhaled. Toxic to aquatic life with long lasting effects. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Specific treatment (see details on this label). Dispose of contents/container in accordance with local/regional/(inter)national regulations.</p>	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance of solution	clear and colourless	
Colour	white	
<b>Physical parameter</b>		
Form	crystalline powder	
Loss on drying	@ 130°C, 2h: ≤ 0,5	%
pH value	9,8 – 10,8	
<b>Identity</b>		
Assay	Na <sub>2</sub> SeO <sub>3</sub> (on dried basis): 98,5 – 101,5	%
<b>Impurities</b>		
Sulphates (SO <sub>4</sub> )	≤ 300	ppm

### Regulatory information:

**REACH registration:** The product is not registered due to the small production quantity.

### Supplemental information:

**Note:** The product may be used in food supplements in accordance with Directive 2002/46/EC, Annex II.

**Regional origin:** EU

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 09. Nov. 2023

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