



## Specification

Concerning Product:	
Article number	10102188DRI
Trade name / designation / denomination	Natriumselenit, rein Sodium Selenite, pure
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>		
Colour	white to off-white	
<b>Physical parameter</b>		
Loss on drying	≤ 0,5	%
Solubility	in water: freely soluble	
<b>Identity</b>		
Assay	≥ 98,5	%
Assay	Se: ≥ 45,0	%
<b>Impurities</b>		
Sulphates (SO <sub>4</sub> )	≤ 0,20	%
<b>Elemental Impurities</b>		
Iron (Fe)	≤ 0,02	ppm

### Supplemental information:

**Shelf life:** 5 years

**Regional origin:** IND

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. Oct. 2023

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