




Specification

Concerning Product:	
Article number	10102188QPOG
Trade name / designation / denomination	Natriumselenit Ohne GMP Sodium Selenite
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 ₂ O ₃ Se
Danger    2630, 6.1, I	
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.	

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance of solution		passes test	
Physical parameter			
Loss on drying		≤ 0,5	%
pH value		(10% in H ₂ O): 9,8 – 10,8	
Identity			
Assay	(Iodim.,dried basis)	98,5 – 101,5	%
Identification		passes test	

Impurities			
Sulphates (SO ₄)		≤ 0,03	%
Elemental Impurities			
Chlorides (Cl)		≤ 0,005	%
Iron (Fe)		≤ 0,005	%

Supplemental information:

Shelf life: 60 months

Complies with monographie: Ph.Eur.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 14. May. 2020

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