



Spezifikation

Produktbezug:	
Produktnummer	10102188V01
Handelsname / Bezeichnung	Natriumselenit, Sodium Selenite
CAS Nummer	10102-18-8
Andere Bezeichnungen / Synonyme	•Natriumselenit; •Sodium selenite; •disodium selenite;
EG Nummer	233-267-9
EG-Index-Nummer	034-003-00-3
Zolltarifnummer / CN-Code	28429010
Molekulargewicht [g/mol]	172.93774
Formel	Na ₂ O ₃ Se
Gefahr    UN 2630, 6.1, I	
Verursacht Hautreizungen. Kann allergische Hautreaktionen verursachen. Verursacht schwere Augenreizung. Giftig für Wasserorganismen, mit langfristiger Wirkung. Entwickelt bei Berührung mit Säure giftige Gase. Einatmen von Staub/Rauch/Gas/Nebel/Dampf/Aerosol vermeiden. Freisetzung in die Umwelt vermeiden. Schutzhandschuhe/ Schutzbekleidung/Augenschutz/Gesichtsschutz tragen. Mund ausspülen. Kontaminierte Kleidung vor erneutem Tragen waschen. Verschüttete Mengen aufnehmen. Entsorgung des Inhalt/Behälter gemäß den örtlichen / regionalen / (inter)nationalen Vorschriften.	

Parameter	Specification	Unit
Physikalische Parameter		
Wassergehalt	≤ 0,2	%
Unlösliche Anteile	≤ 0,15	%
Schüttdichte	0,9 – 1,1	kg/L
Identifikation		
Gehalt	Na ₂ SeO ₃ : ≥ 99,8	%
Gehalt	Selen (Se): 45 – 46	%
Elementare Verunreinigungen		
Silber (Ag)	≤ 5	ppm
Arsen (As)	≤ 12	ppm
Cadmium (Cd)	≤ 5	ppm
Kupfer (Cu)	≤ 5	ppm
Eisen (Fe)	≤ 10	ppm
Quecksilber (Hg)	≤ 0,1	ppm
Nickel (Ni)	≤ 5	ppm
Blei (Pb)	≤ 30	ppm
Tellurium (Te)	≤ 200	ppm

Zusätzliche Angaben:

Hinweis: sprühgetrocknet (weniger staubend)

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 04. Dec. 2025

LF-Basis: (2025-10-15)

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