



## Spezifikation

| Produktbezug:                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktnummer                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10102188DRI                                                                                                                                                                                 |
| Handelsname / Bezeichnung                                                                                                                                                                                                                                                                                                                                                                                                                                            | Natriumselenit, rein<br>Sodium Selenite, pure                                                                                                                                               |
| CAS Nummer                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10102-18-8                                                                                                                                                                                  |
| Andere Bezeichnungen / Synonyme                                                                                                                                                                                                                                                                                                                                                                                                                                      | •Natriumselenit; •SODIUM SELENITE; •SODIUM SELENITE, ANHYDROUS; •Sodium selenite; •Sodium selenite, anhydrous, min, typically 99. min (metals basis); •disodium selenite; •sodium selenite; |
| EG Nummer                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 233-267-9                                                                                                                                                                                   |
| EG-Index-Nummer                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 034-003-00-3                                                                                                                                                                                |
| Zolltarifnummer / CN-Code                                                                                                                                                                                                                                                                                                                                                                                                                                            | 28429010                                                                                                                                                                                    |
| Molekulargewicht [g/mol]                                                                                                                                                                                                                                                                                                                                                                                                                                             | 172.93774                                                                                                                                                                                   |
| Formel                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Na <sub>2</sub> O <sub>3</sub> Se                                                                                                                                                           |
| <b>Gefahr</b>    UN 2630/2630, 6.1, I                                                                                                                                                                             |                                                                                                                                                                                             |
| Lebensgefahr bei Verschlucken. Kann allergische Hautreaktionen verursachen. Giftig bei Einatmen. Giftig für Wasserorganismen, mit langfristiger Wirkung..<br>Einatmen von Staub/Rauch/Gas/Nebel/Dampf/Aerosol vermeiden. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. Besondere Behandlung (siehe Angaben auf diesem Kennzeichnungsetikett). Entsorgung des Inhalt/Behälter gemäß den örtlichen / regionalen / (inter)nationalen Vorschriften. |                                                                                                                                                                                             |

| Parameter                          | Specification           | Unit |
|------------------------------------|-------------------------|------|
| <b>Sensorische Prüfung</b>         |                         |      |
| Farbe                              | weiß bis fast weiß      |      |
| <b>Physikalische Parameter</b>     |                         |      |
| Trocknungsverlust                  | ≤ 0,5                   | %    |
| Löslichkeit                        | in Wasser: frei löslich |      |
| <b>Identifikation</b>              |                         |      |
| Gehalt                             | ≥ 98,5                  | %    |
| Gehalt                             | Se: ≥ 45,0              | %    |
| <b>Verunreinigungen</b>            |                         |      |
| Sulphat (SO <sub>4</sub> )         | ≤ 0,20                  | %    |
| <b>Elementare Verunreinigungen</b> |                         |      |
| Eisen (Fe)                         | ≤ 0,02                  | %    |

### Zusätzliche Angaben:

**Mindesthaltbarkeit:** 5 Jahre

**regionaler Ursprung:** IND

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 17. Oct. 2025

LF-Basis: ()

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