



**PRODUCT CODE: 142756**

**Sodium Selenite anhydrous pure**

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$\text{Na}_2\text{O}_3\text{Se}$

$\text{Na}_2\text{SeO}_3$

M.= 172,94

CAS [10102-18-8]

EINECS 233-267-9

TARIC 2842 90 10 10

**PHYSICAL DATA:** powder, White to yellowish, Soluble in water. Thermal decom. above 300 °C • pH9 •

**BIBLIOGRAPHY:** Merck Index **13**, 8.748 Sax **SJT600** • Safety **2** , **3153 D** • Römp **8** , **2745** • BP.**2018** • Ph. Eur. **9.0** •

**HAZARDOUS:** C.E: 034-002-00-8 • RTECS: VS 7350000 • LD50 oral rbt 2,25 mg/kg • LD50 oral rat 7 mg/kg • VLA-ED (Se) 0,1 mg/m3



H: H331 • H300 • EUH031 • H317 • H411 •

P: P261 • P264 • P270 • P271 • P272 • P501 • P273 • P280 • P301+P310 • P302+P352 • P304+P340 • P311 • P321 • P330 • P333+P313 • P363 • P391 • P403+P233 • P405 •

**TRANSPORT REGULATIONS:** UN: 2630 • ADR: 6.1/I • IMDG: 6.1/I • IATA: 6.1/I • PAX: 666 • CAO: 673 • (C/E) •

#### **SPECIFICATIONS:**

Assay (Iodom.)

99 %

Identity :

Identity Sodium

passes test

Identity Selenite

passes test

pH sol. 1M	10,6 - 11,4
Appearance	passes test
Insoluble matter in H <sub>2</sub> O	0,05 %
Loss on drying at 105°C	1 %
Chloride (Cl)	0,01%
Nitrogen Compounds (as NO <sub>3</sub> )	0,01 %
Seleniate and sulphate (as SO <sub>4</sub> )	0,2%
Fe	0,005 %

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Prod.: 142756