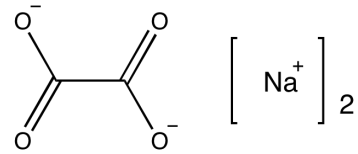


di-Sodium oxalate, secondary standard for volumetric titrations,
Titrasure®**Identification**

Na₂C₂O₄
M = 134,01 g/mol
CAS [62-76-0]
EC number: 200-550-3
Taric code: 2917 11 00

**Synonyms**

Oxalic acid sodium salt, Soerensen's buffer substances

Specifications

assay (on dried sample).....	min. 99,7 %	heavy metals (as Pb).....	max. 0,002 %
insoluble in water.....	max. 0,005 %	iron (Fe).....	max. 0,001 %
neutrality.....	passes test	potassium (K).....	max. 0,005 %
chlorides (Cl).....	max. 0,002 %	substances darkened by H ₂ SO ₄	passes test
sulfates (SO ₄).....	max. 0,002 %	loss on drying	max. 0,01 %
ammonium (NH ₄).....	max. 0,002 %		

Physical data

- Bulk density: ~ 600 kg/m³
- Solub. in water: (20 °C): 37 g/l
- Melting point: 250 - 270 °C (decomposes)
- pH(30 g/l H₂O, 20 °C) ~ 8

Safety - GHS

Signal Word: Warning

Hazard Statements:

- H302: Harmful if swallowed.
H312: Harmful in contact with skin.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
P264: Wash thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P322: Specific measures (see on this label).
P363: Wash contaminated clothing before reuse.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Toxicological data

- LD 50 (oral, rat): 7500 mg/kg (oxalic acid)
- WGK: 1
- Poison class CH (Swiss): 2

Transport/storage

- Store between 15°C and 25°C