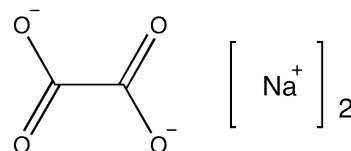


di-Sodium oxalate, secondary standard for volumetric titrations,
 Titrasure®

Identification

$\text{Na}_2\text{C}_2\text{O}_4$
 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 %
 insoluble in water.....max. 0,005 %
 neutrality.....passes test
 chlorides (Cl).....max. 0,002 %
 sulfates (SO_4).....max. 0,002 %
 ammonium (NH_4).....max. 0,002 %

heavy metals (as Pb).....max. 0,002 %
 iron (Fe).....max. 0,001 %
 potassium (K).....max. 0,005 %
 substances darkened by H_2SO_4passes test
 loss on dryingmax. 0,01 %

This standard solution is traceable to Standard Reference Material from NIST.

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 H_2O , 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.
 P321: Specific treatment (see on this label).
 P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C