

di-Potassium oxalate monohydrate, EssentQ®

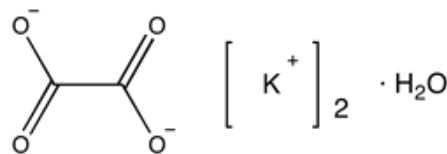
Identification $K_2C_2O_4 \cdot H_2O$

M = 184,24 g/mol

CAS [6487-48-5]

EC number: 209-506-8

Taric code: 2917 11 00

**Synonyms**

Oxalic acid dipotassium salt monohydrate

Applications

analytical chemistry, for determination of: manganese.

Specifications

assay (permanganometric).....	min. 99 %	ammonium (NH ₄).....	max. 0,005 %
insoluble in water.....	max. 0,025 %	copper (Cu).....	max. 0,003 %
pH (5 %, H ₂ O).....	7 - 8,5	heavy metals (as Pb).....	max. 0,002 %
chlorides (Cl).....	max. 0,002 %	iron (Fe).....	max. 0,001 %
sulfates (SO ₄).....	max. 0,02 %	lead (Pb).....	max. 0,002 %
		nickel (Ni).....	max. 0,003 %

Physical data

- Appearance: crystals, colourless or white
- Spec. Density: 2,13 g/cm³
- Bulk density: ~ 700 - 1100 kg/m³
- Solub. in water: (20 °C): 360 g/l
- pH(50 g/l H₂O, 20 °C) ~ 7,0 - 8,5

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