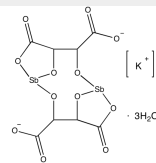


Potassium antimony(III) tartrate trihydrate, EssentQ®

Identification

$C_8H_4K_2O_{12}Sb_2 \cdot 3H_2O$
M = 667,87 g/mol
CAS [28300-74-5]
EC number: 234-293-3
Taric code: 2918 13 00



Synonyms

Potassium antimony(III) oxide tartrate trihydrate, Potassium antimonyl tartrate, Tartar emetic, Antimony potassium tartrate

Applications

mordant/corrosive (in the textile industry), in pesticide compositions, analytical chemistry, for determination of: lead, sodium, germanium (i.a.).

Specifications

assay (iodometric).....min. 98 %	pH (5 %, H ₂ O)..... 3 - 5
insoluble in water..... max. 0,05 %	chlorides (Cl).....max. 0,01 %
	sulfates (SO ₄).....max. 0,02 %

Physical data

- Spec. Density: 2,6 g/cm³
- Bulk density: ~ 1250 kg/m³
- Solub. in water: (20 °C): 83 g/l
- pH(50 g/l H₂O, 20 °C) ~ 4

Safety - GHS

Signal Word: Warning

Hazard Statements:

- H302: Harmful if swallowed.
H332: Harmful if inhaled.
H411: Toxic to aquatic life with long lasting effects.



Precautionary Statements:

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
P273: Avoid release to the environment.
P264: Wash thoroughly after handling.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T5 III • UN 1551 • ANTIMONY POTASSIUM TARTRATE
- IMDG: 6.1 III • UN 1551 • ANTIMONY POTASSIUM TARTRATE
- IATA/ICAO: 6.1 III • UN 1551 • ANTIMONY POTASSIUM TARTRATE
- PAX: 619
- CAO: 619
- 15°C - 25°C