

Potassium hexahydroxoantimonate(V), extra pure**Identification**

K[Sb(OH)₆]
M = 262,90 g/mol
CAS [12208-13-8]
EC number: 235-387-7
Taric code: 2841 90 80

Synonyms

Potassium antimonate

Applications

analytical chemistry, laboratory reagent.

Specifications

assay (iodometric, as Sb).....	44,4 - 49,7 %	loss on drying (110 °C).....	max. 10 %
identity (IR-spectrum).....	passes test		

Packaging**Packaging Code**

100 g  PO01200100

Physical data

- Appearance: crystals, colourless
- Bulk density: ~ 1200 kg/m³
- Solub. in water: (20 °C): 20 g/l
- pH(20 g/l H₂O, 20 °C) 7,5 - 9,0

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.
P270: Do not eat, drink or smoke when using this product.
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.

Toxicological data

- MAK: 0,5 mg/m³
- WGK: 1
- Poison class CH (Swiss): 2

Transport/storage

- ADR: 6.1 T5 III • UN 1549 • ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.(Potassium hexahydroxoantimonate(V))
- IMDG: 6.1 III • UN 1549 • ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.(Potassium hexahydroxoantimonate(V))
- IATA/ICAO: 6.1 III • UN 1549 • ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.(Potassium hexahydroxoantimonate(V))
- PAX: 619
- CAO: 619