

Potassium tellurite hydrate, for bacteriology**Identification**

$K_2TeO_3 \cdot xH_2O$
M = 253,79 g/mol
CAS [123333-66-4]
EC number: 232-213-1
Taric code: 2842 90 10

Applications

for microbiology, for the detection of: bacteria.

Specifications

suitability for bacteriologypasses test

Physical data

- Solub. in water: (20 °C): soluble
- Melting point: 460 - 470 °C (decomposes)
- pH(100 g/l H₂O, 25 °C) 11,3

Safety - GHS

Signal Word: Danger

**Hazard Statements:**

- H301: Toxic if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.

Precautionary Statements:

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T5 II • UN 3284 • TELLURIUM COMPOUND, N.O.S.(Potassium tellurite hydrate)
- IMDG: 6.1 II • UN 3284 • TELLURIUM COMPOUND, N.O.S.(Potassium tellurite hydrate)
- IATA/ICAO: 6.1 II • UN 3284 • TELLURIUM COMPOUND, N.O.S.(Potassium tellurite hydrate)
- PAX: 613
- CAO: 615
- 10°C - 30°C