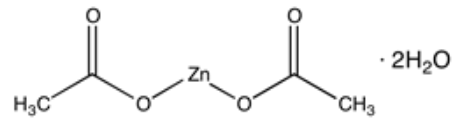


Zinc acetate dihydrate, Pharmpur®, Ph Eur, BP, USP**Identification**

Zn(CH₃COO)₂·2H₂O
M = 219,49 g/mol
CAS [5970-45-6]
EC number: 209-170-2
Taric code: 2915 29 00

**Synonyms**

Acetic acid zinc salt dihydrate

Applications

analytical chemistry, laboratory reagent, for the detection of: urobilin, in pharma industry.

Specifications

assay (complexometric).....	99,0 - 101,0 %	aluminium (Al).....	max. 5 ppm
identification.....	passes test	arsenic (As).....	max. 2 ppm
appearance of solution.....	clear and colourless	cadmium (Cd).....	max. 2 ppm
insoluble matter.....	max. 0,005 %	copper (Cu).....	max. 50 ppm
pH (5 %, H ₂ O).....	6,0 - 7,0	iron (Fe).....	max. 50 ppm
chlorides (Cl).....	max. 50 ppm	lead (Pb).....	max. 10 ppm
sulfates (SO ₄).....	max. 100 ppm	alkali and alkaline-earth salts.....	max. 0,2 %
		reducing substances.....	passes test

Physical data

- Spec. Density: 1,77 g/cm³
- Bulk density: ~ 900 kg/m³
- Solub. in water: (20 °C): 430 g/l
- Melting point: ~ 100 °C
- pH(50 g/l H₂O, 20 °C) 6 - 8

Safety - GHS

Signal Word: Warning

Hazard Statements:

- H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H410: Very toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
P273: Avoid release to the environment.
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).
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

- ADR: 9 M7 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Zinc acetate dihydrate)
- IMDG: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Zinc acetate dihydrate)
- IATA/ICAO: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Zinc acetate dihydrate)
- PAX: 956
- CAO: 956
- 10°C - 30°C