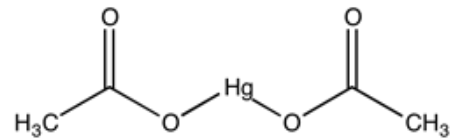


**Identification**

Hg(CH<sub>3</sub>COO)<sub>2</sub>  
M = 318,68 g/mol  
CAS [1600-27-7]  
EC number: 216-491-1



Taric code: 2852 10 00

**Synonyms**

Acetic acid mercury(II) salt, Mercuric salts

**Applications**

for mercuriation of organic compounds.

**Specifications**

|                             |              |                                  |              |
|-----------------------------|--------------|----------------------------------|--------------|
| assay (complexometric)..... | min. 98,5 %  | sulfates (SO <sub>4</sub> )..... | max. 0,02 %  |
| identity (IR-spectrum)..... | passes test  | iron (Fe).....                   | max. 0,005 % |
| insoluble in water.....     | max. 0,05 %  | mercury (I) (as Hg).....         | max. 0,5 %   |
| chlorides (Cl).....         | max. 0,025 % | residue after reduction.....     | max. 0,05 %  |

**Physical data**

- Spec. Density: 3,27 g/cm<sup>3</sup>
- Bulk density: ~ 1000 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 400 g/l
- Melting point: 178 - 180 °C

**Safety - GHS**

**Signal Word:** Danger

**Hazard Statements:**

- H300: Fatal if swallowed.  
H310: Fatal in contact with skin.  
H330: Fatal if inhaled.  
H373: May cause damage to organs through prolonged or repeated exposure.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.  
P284: Wear respiratory protection.  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P320: Specific treatment is urgent (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 1629 • MERCURY ACETATE
- IMDG: 6.1 II • UN 1629 • MERCURY ACETATE
- IATA/ICAO: 6.1 II • UN 1629 • MERCURY ACETATE
- PAX: 613
- CAO: 615
- 10°C - 30°C