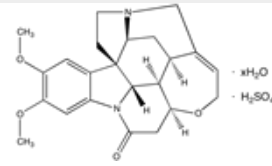


**Brucine sulfate hydrate, for analysis, ExpertQ®****Identification**

$C_{46}H_{52}N_4O_8 \cdot H_2SO_4 \cdot xH_2O$   
M = 887,03 g/mol  
CAS [652154-10-4]  
EC number: 225-432-9  
Taric code: 2939 99 00

**Synonyms**

2,3-Dimethoxystrychnine sulfate salt

**Applications**

analytical chemistry, for pharmaceuticals synthesizing, for denaturing ethanol.

**Specifications**

assay (titration with HClO<sub>4</sub>)..... min. 98 %

insoluble in water..... passes test

residue on ignition..... max. 0,1 %

**Physical data**

• Melting point: 180 °C

**Safety - GHS**

**Signal Word:** Danger

**Hazard Statements:**

H300: Fatal if swallowed.

H330: Fatal if inhaled.

H412: Harmful 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 T2 I • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S.(Brucine sulfate hydrate)
- IMDG: 6.1 I • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (Brucine sulfate hydrate)
- IATA/ICAO: 6.1 I • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (Brucine sulfate hydrate)
- PAX: 606
- CAO: 607
- 10°C - 30°C