

**Identification**

Sb  
M = 121,75 g/mol  
CAS [7440-36-0]  
EC number: 231-146-5  
Taric code: 8110 10 00

**Applications**

for the synthesis of: alloys; electrolyte for batteries, analytical chemistry.

**Specifications**

assay.....	min. 99 %	iron (Fe).....	max . 0,05 %
copper (Cu).....	max. 0,05 %	lead (Pb).....	max . 0,2 %

**Physical data**

- Appearance: powder, bright grey, up to 3cm
- Spec. Density: 6,7 g/cm<sup>3</sup>
- Bulk density: ~ 2000 - 3000 kg/m<sup>3</sup>
- Solub. in water: (20 °C): insoluble
- Melting point: 630 °C
- Boiling point: 1637 °C

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H335: May cause respiratory irritation.

**Precautionary Statements:**

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.  
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312: Call a POISON CENTER or doctor / physician if you feel unwell.  
P405: Store locked up.  
P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- 10°C - 30°C