

# ORIGIN

- It comes from the term hydrargirio Hydros+water, Argyros+silver, ancient name of mercury
- Known since ancient times and used by almost all cultures.
- It was discovered in 1500 BC (the Romans called it Argentum Vivum or liquid silver)
- Antony Lavoisier was the first to identify it as a chemical element.





# PHYSICAL AND CHEMICAL PROPERTIES

- Heavy metal plated liquid at room temperature and odorless.
- Bad heat conductor
- Good electricity driver
- Insoluble in water, soluble in Nitric acid.
- Produces toxic vapours above 40°C
- High density 13.53 g cm<sup>3</sup>
- Fusion point -38.83°C
- Boiling point 356.730°C
- Source: Cinnabar (85%Hg 15% S)
- Atomic Radio: 171 pm (bohr radio)
- It has 7 stable isotopes (the most abundant is 202Hg)

