

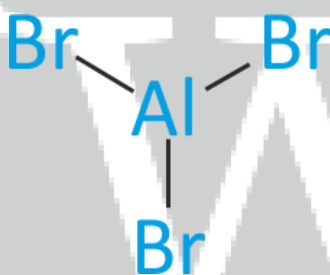


ALUMINIUM BROMIDE FORMULA

Aluminum Bromide formula, also referred as Cupric chloride formula or Aluminium tribromide formula which is explained in this article. The most common form of aluminium bromide is Aluminium tribromide. It's colorless, hygroscopic solid, and sublimely. The chemical or molecular formula of Aluminum Bromide is AlBr_3 .

In its anhydrous form, it appears as a white to a yellowish-red compound that is lumpy solid and includes a pungent odor. In its liquid form, it appears as a liquid. It's terribly corrosive to eyes, mucous membranes, and skin. It is widely used to make numerous chemicals. It acts as a sol in several organic solvents like as benzene, toluene, simple hydrocarbons, nitrobenzene, and xylene.

➤ Aluminium Bromide Structural Formula



➤ Properties of Aluminium Bromide

Chemical formula	AlBr_3
Molecular weight	266.694 g/mol (anhydrous) 374.785 g/mol (hexahydrate)
Density	3.2 g/cm ³ (anhydrous) 2.54 g/cm ³ (hexahydrate)
Boiling point	255 °C (anhydrous)
Melting point	97.5 °C (anhydrous) 93 °C (hexahydrate)

