



h1>Ammonium iodide 99% [12027-06-4]



CAS number: **12027-06-4**

Summary formula: **NH<sub>4</sub>I**

Molar mass: **144.94 g / mol**

Synonyms: **none**

Translation [ENG]: **ammonium iodide**

Application: **Ammonium iodide is a laboratory reagent. Photographic chemicals. Ammonium iodide can be prepared by combining hydroiodic acid with ammonia.**

## VARIATIONS

Image

Price

Pack size



£1.385,10 gross | £1.126,10 netto

5 kg

## PRODUCT DESCRIPTION

### Ammonium iodide 99% [12027-06-4]

Ammonium iodide is a laboratory reagent. Photographic chemicals. Ammonium iodide can be prepared by combining hydroiodic acid with ammonia. Ammonium iodide degrades quickly when mixed with ordinary collodion, releasing iodine.

Appearance: Crystalline or powder

Physical state: solid

Solubility: Soluble in water (1770 mg / ml at 25 ° C), methanol (400 mg / ml), glycerol (667 mg / ml), alcohol (270 mg / ml) and ethanol.

pH: 4.5–6.5 at 50 g / l at 25 ° C (77 ° F)

Storage: Store at 4 ° C

Melting point: 551.1 ° C (decomposition)

Refractive index: n<sub>20D</sub> 1.70

### **Hazard pictograms**

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)