

# Hydrazine hydrate

Molecular Formula  $\text{H}_4\text{N}_2\cdot\text{H}_2\text{O}$

Molecular Weight 50.06

CAS Registry Number 10217-52-4

## Specification:

Items	Index	
Appearance	Colorless transparent liquid	
$\text{N}_2\text{H}_4\cdot\text{H}_2\text{O}$ , %	80.0 min	55.0 min
Non-volatile Matter, %	0.01max	0.01max
Fe, %	0.0005 max	0.009 max
Pb, %	0.0005 max	0.0005 max
Chloride, %	0.003 max	0.003 max
$\text{SO}_4^{2-}$ , %	0.005 max	0.005 max

## Applications

It could mix with water and ethanol in any proportion, not soluble in chloroform and ether, Once it meets with carbon dioxide in the air can produce white smoke.

With a weak alkaline and strong reduction, reacts with the acid and it could be combustion by oxidant, It could be used as Pharmaceutical intermediates, manufacturing high-purity metals, synthetic fibers, dyes, ADC foaming agent of raw materials, high-pressure boiler oxygen scavenger, reducing agent.

## Packaging

Polyethylene plastic drum , net weight 200kg.

[top](#)

---

## Contact Us

**TEL:** +86-632-3671188

**E-mail:** [export@krchemical.com](mailto:export@krchemical.com)

**Website:** [kairuiwater.com](http://kairuiwater.com) | [krwater.com](http://krwater.com) | [krwater.net](http://krwater.net)

**ADD:** No.1, Fuqian South Road, Xuecheng Chemical Industrial Park, Xuecheng District,  
Zaozhuang City, Shandong Province, China