



**SHANGHAI FREEMEN CHEMICALS CO.,LTD.**

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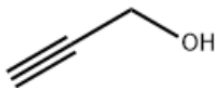
Product: **Propargyl alcohol**

Propargyl alcohol, a colorless liquid with a volatile and pungent odor. It can be used as hydrochloric acid and other industrial pickling corrosion inhibitor in acidizing fracturing process of oil and gas wells.

Alias: 2-Propynol; 1-Propyn-3-ol; PROPYNOL; prop-2-yn-1-ol; 2-Propynyl alcohol; 3-Hydroxy-1-propyne; 1-Propyn-3-yl alcohol

CAS No: **107-19-7**

Molecule structure



**Specifications:**

Appearance: Colorless liquid

Purity: 99%min

Water: 0.1%max

HCHO :0.1%max

Color(Pt-Co): 5max

**Packing & Delivery** 180kg/drum

UN No.2929, Class:6.1, Packing group:II



## Application

- ☒ An important intermediate in organic synthesis. In the pharmaceutical industry, propargyl alcohol is an important intermediate in the synthesis of fosfomycin sodium, fosfomycin calcium, sulfadiazine, and is also used in the production of acrolein, acrolein, vitamin A and other medical products. In the pesticide industry, it is used to synthesize kermite pesticides.
- ☒ It can improve polishing efficiency as brightening agent(for electroplating)
- ☒ An important rust remover. Propargyl alcohol and its downstream compounds are widely used in the steel industry as they can inhibit acid pairs such as acetic acid, phosphoric acid, sulfuric acid and hydrochloric acid from the corrosion of iron, copper, nickel and other metals.
- ☒ It is used in oil extraction and used as solvent, herbicides and bactericide.