

Isopropyl Ether

Features of China Isopropyl Ether

- Product Name: Isopropyl Ether
- Chemical Formula: C₆H₁₄O
- CAS No.: 108-20-3
- Dangerous Grade: 3

Technical Data of Isopropyl Ether

ITEMS	SPECIFICATION
Appearance	Colorless clear liquid
Density(20°C)kg/m ³	722-726
Assay	≥99.0%
Hydrogen peroxide % m/m	≤0.001
Water content % m/m	≤0.15

Package and Storage:

- 140kg/drum
- Store in a cool, dry place. Keep container closed when not in use

Application /Application Industries:

- Reagent
- Pharmaceuticals
- Coating

Isopropyl ether is a good solvent for animal, plant and mineral oils. It can be used to extract nicotine from tobacco. It is also a good solvent for paraffin and resin. Industrially, diisopropyl ether and other solvents are often used in paraffin-based oils. Dewaxing process. As a solvent, it is also used in pharmaceuticals, smokeless gunpowder, paints and paint cleaning. Diisopropyl ether has high octane and antifreeze properties and can be used as a gasoline blending agent. This product is easy to form peroxide, which will explode when shaken, often adding benzylaminophenol as a stabilizer. The anesthetic effect of diisopropyl ether is lighter than ether, but the duration of anesthesia is long.

It is also used as a solvent for the concentration recovery of dilute solutions of acetic acid or butyric acid, an extraction solvent for sodium thiocyanate in the wet acrylic fiber process.

The mission in NCMC is to be a bridge connecting dreams between China market and our partner in other countries, on the principle of equality, mutual benefit and win-win cooperation.