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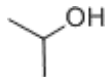
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Technical Data Sheet

Basic information

Chemical name	Isopropyl Alcohol	Formula	C ₃ H ₈ O
Synonyms	IPA; propa-2-ol	Chemical structure	
CAS.No.	67-63-0		
EINECS No.	200-661-7		
Molecular weight	60.1		

Physical properties

Appearance	Transparent liquid
Density, 20°C, g/cm ³	0.785 g/mL
Boiling point, °C	80.3
Melting point, °C	-88.5
Flash point, °C	12
Solubility	Soluble alcohol, benzene, ether, chloroform, and most organic solvents.

Specification

Items	Specifications
Isopropyl Alcohol	Min by wt. 99.9 % Gaschromatography
Sulfide(as Sulphur)	Max by 2.0 (mg/kg)
Water	Max by wt. 0.05% Karl Fisher Method
Carbonyl(as Acetone)	Max by wt. 0.02%
Acidity(as Acetic Acid)	Max by wt. 0.002%
Nonvolatile Residue	Max by wt. 0.002%

Application

Industry areas:	Used to produce drugs, cosmetics, plastics, flavor, Paints, as dehydrant and cleaner in electronics industry ,as extractant and cheap solvent, as an intermediate used in paint and printing oil, etc.
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Package

- 160kg/drum, 12.8mt/1×20'FCL
- 800kg/IBC drum; 16MT/1×20'FCL
- 18.5MT/ISOTANK



Safety on transportation

It belongs to Class 3 flammable liquid, always refer to MSDS.

Storage and handling

Usage Precautions: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Risk of vapor concentration on the floor and in low lying areas. Static electricity and formation of sparks must be prevented.

Storage Precautions: Flammable/combustible - Keep away from oxidizers, heat and flames. Keep in cool, dry, ventilated storage and closed containers.

Storage Criteria: Flammable liquid storage.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2018