

Isopropyl Alcohol

Description

异丙醇（异丙醇或 2-丙醇）是一种无色、易燃的化合物。
它是一种仲醇，其中与中心碳相连的一个氢被羟基取代。

物性名称	单位	Isopropyl Alcohol	规格
规格			
Purity	wt %	Min 99.8	Gas chromato.
Color	APHA	Max 5	ASTM D 1209
Water Content	wt ppm	Max 500	ASTM D 1364
Acidity	wt ppm	Max 10	ASTM D 1613
Specific Gravity(20/20°C)		0.785~0.787	ASTM D 1298
KMNO4 Test	min	≥30	ASTM D 1363
Residue after Evaporation	wt ppm	Max 15	ASTM D 1353
典型特性			
Molecular Weight	g•mol ⁻¹	60.09	
Viscosity	cps(25°C)	2.2	
Boiling Point	°C	82.4	
Freezing Point	°C	-90	
Flash Point	°C	11.7	DIN 51 755
Ignition Temperature	°C	425	
Latent Heat	Kcal/kg	161.6	
Specific Heat	Kcal/kg•°C	0.596	
Lower Explosive Limit	Vol% in air	2	
Upper Explosive Limit	Vol% in air	12	
Critical Pressure	atm	53	
Critical Temperature	°C	235.6	

概括

Synonym :

2-Propanol

Isopropanol

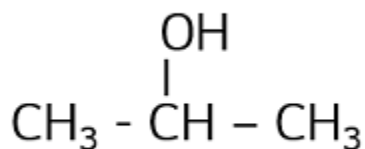
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CAS No : 67-63-0

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EC number : 200-661-7

分子式



Molecular weight : 60.09g•mol⁻¹

通知

异丙醇用于各种应用

- 溶剂应用
- 化学中间体
- 制药
- 半导体和液晶玻璃的清洗
- 晶圆抛光

注意

Avoid contact with heat, sparks, flame or other ignition sources.

Store the product in cool, dry and well ventilated place.

Electrical and instrumentation equipment used in storage/handling areas should be equipped with explosion-proof performance.

When storing in an outdoor storage tank, do N2 Blanketing to prevent contamination.

Since IPA absorbs moisture in the air, cut off contact with the air.

For more information, please refer a material safety data sheet.

包装

Isopropyl alcohol is delivered :

- 17.5~19MT in ISO tank
- 160Kg steel drum in 20ft