

LG Chemical IPA ISOPROPYL ALCOHOL

Categories: [Fluid](#)

Material Notes: Features: IPA is produced by the direct propylene hydration process. IPA meets the diverse needs from solvent industry. Our division has been a stable supplier of raw materials for related industries. HP-IPA is used for cleaning semiconductor wafer and LCDs. This highly value-added product has been enjoying rapid increase in demand in accordance with the development of such areas as information, communication and multimedia. Low Water Content - IPA is highly hydrophilic product. so, water content control is very important. We manufacture IPA with a significantly low level of water content by strict maintenance of storage sealing and quality control. High Purity - We have high performance purification process to manufacture high purity IPA products. Our IPA maintains superior quality characteristics through products of high purity.

Applications: Solvent Applications, Chemical Intermediates, Pharmaceuticals, Acetone

CAS No. 67-63-0

Information provided by LG Chemical

Physical Properties	Metric	English	Comments
Specific Gravity	0.786 g/cc	0.786 g/cc	ASTM D1298
Viscosity	2.2 cP @Temperature 20.0 °C	2.2 cP @Temperature 68.0 °F	
Molecular Weight	60.01 g/mol	60.01 g/mol	
Vapor Pressure	0.00587 bar @Temperature 20.0 °C	4.40 torr @Temperature 68.0 °F	Vapor density: 2.1
Thermal Properties	Metric	English	Comments
Flash Point	11.7 °C	53.1 °F	
Processing Properties	Metric	English	Comments
Moisture Content	<= 0.050 %	<= 0.050 %	ASTM D1364
Descriptive Properties			
Acidity	<15 ppm		ASTM D1613
Autoignition Temperature	456°C		
Color	5 APHA		ASTM D1209
Flammable limits in air	2-12% (LEL)		
Purity	>99.8%		Gas Chro.