

LG Chemical IPA ISOPROPYL ALCOHOL

Category : 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

Order this product through the following link:

http://www.lookpolymers.com/polymer_LG-Chemical-IPA-ISOPROPYL-ALCOHOL.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.786 g/cc	0.786 g/cc	ASTM D1298
Viscosity	2.2 cP @Temperature 20.0 Â°C	2.2 cP @Temperature 68.0 Â°F	
Molecular Weight	60.01 g/mol	60.01 g/mol	
Vapor Pressure	0.00587 bar @Temperature 20.0 Â°C	4.40 torr @Temperature 68.0 Â°F	Vapor density: 2.1

Thermal Properties	Metric	English	Comments
Flash Point	11.7 Â°C	53.1 Â°F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.050 %	<= 0.050 %	ASTM D1364

Descriptive Properties	Value	Comments
Acidity	<15 ppm	ASTM D1613
Autoignition Temperature	456Â°C	
Color	5 APHA	ASTM D1209
Flammable limits in air	2-12% (LEL)	

Purity Descriptive Properties	>99.8% Value	Gas Chro. Comments
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