

LG Chemical HP-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.

CAS No. 67-63-0

Information provided by LG Chemical

Vendors: No vendors are listed for this material. Please [click here](#) if you are a supplier and would like information on how to add your listing to this material.

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	<= 0.010 %	<= 0.010 %	ASTM D1364

Descriptive Properties		
Acidity	<10 ppm	ASTM D1613
Autoignition Temperature	456°C	
Color	5 APHA	ASTM D1209
Flammable limits in air	2-12% (LEL)	
Purity	>99.99%	Gas Chro.

Some of the values displayed above may have been converted from their original units and/or rounded in order to display the information in a consistent format. Users requiring more precise data for scientific or engineering calculations can click on the property value to see the original value as well as raw conversions to equivalent units. We advise that you only use the original value or one of its raw conversions in your calculations to minimize rounding error. We also ask that you refer to MatWeb's [terms of use](#) regarding this information. [Click here](#) to view all the property values for this datasheet as they were originally entered into MatWeb.