

# Isopropyl Alcohol Industrial Grade

CAS NO. 67-63-0

Product Description	Key Features	Application
<ul style="list-style-type: none"> <li>Isopropyl alcohol(IPA) is an aliphatic alcohol with good water solubility. It has a specific smell (sweet odor). This substance is not edible and has a lower freezing point.</li> <li>It can be used as a solvent for ethyl cellulose, polyvinyl butyral, oil, alkaloids and resin.</li> </ul>	<ul style="list-style-type: none"> <li>Efficient integration</li> <li>Good solvent</li> <li>Readily biodegradable</li> <li>Fast evaporation</li> <li>Highly efficiency solvent</li> <li>Low toxicity</li> </ul>	<ul style="list-style-type: none"> <li>Ingredient of glue.</li> <li>Solvent for thinner lacquer, printing ink and glue.</li> <li>Ingredient of antiseptic products.</li> <li>Solvent for oil</li> <li>Electronic equipment cleaning agents.</li> </ul>

Properties	Typical Value	Unit	Test Based On
Acidity as Acetic acid	0.002 Max	wt %	-
Assay	99.70 Min	wt %	-
Autoignition Temperature	456	°C	-
Boiling Point	83	°C	-
Carbonyl Compounds (C <sub>3</sub> H <sub>6</sub> O)	0.02 Max	-	-
Color Pt-Co	10 Max	-	-
Empirical Formula	C <sub>3</sub> H <sub>8</sub> O	-	-
Evaporation Residue	0.002 Max	wt %	-
Expansive Limits in Air			
Lower	2	vol%	-
Upper	12	vol%	-
Flash Point (Closed Cup)	11.7	°C	-
Freezing Point	-90	°C	-
Molecular Weight	60.1	g/mol	-
n-Octanol/Water Partition Coefficient	0.05	-	-
Solubility			
In water	Soluble	-	-
Relative Density (water = 1)	0.78	-	-
Trace Sulphide Content (S)	2 Max	mg/kg	-
Vapor Density (air = 1)	2.1	-	-
Vapor Pressure	4.4	kPa	-
Water Content	0.20 Max	wt %	-

## Notes

Typical properties: these are not to be construed as specifications.

<sup>1</sup>Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

For additional technical, sales and order assistance please contact our sales representative

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