

# Chem-Impex International, Inc.

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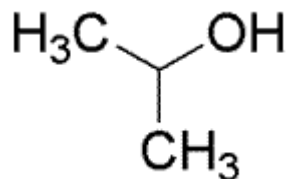
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	34452
<b>Product</b>	<b>Isopropyl alcohol</b> 2-Propanol IPA
<b>CAS Number</b>	67-63-0
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>8</sub> O
<b>Molecular Weight</b>	60.1
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<b>Appearance</b>	Clear, colorless liquid
<b>Color (APHA)</b>	≤ 5
<b>Solubility</b>	Water miscibility at 20 °C (10 vols.)
<b>Boiling point</b>	81 - 83 °C
<b>Specific Gravity</b>	0.7862 - 0.7870 at 20 °C 0.7830 - 0.7870 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.376 - 1.378
<b>Water Content (Karl Fisher)</b>	≤ 0.1%
<b>Acidity</b>	Acidity as Acetic acid : ≤ 0.0020%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Residual Solvents</b>	Diisopropyl ether + n-Propyl alcohol : ≤ 0.1% Ether or other ether : ≤ 0.1% Acetone : ≤ 0.1% sec-Butyl alcohol : ≤ 0.1% Methanol : Nil
<b>Non-Volatile Matter</b>	≤ 0.001 g/100 mL
<b>Volatile Impurities</b>	≤ 1%
<b>Purity</b>	99 - 100%
<b>Grade</b>	FG, KOSHER, FEMA 2929
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Distillation IBP at 760 mmHg : 81.3 - 83.0 °C Distillation DP at 760 mmHg : 81.3 - 83.0 °C

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**For Laboratory Use Only**