

Isopropanol (Isopropyl Alcohol)

Specifications

Property Tested	Value or Range	Test Method
Identification	IR Conforms	USP (197F)
Total purity	≥ 99.5 %	GC
Water	≤ 0.2 %	USP (921 Method I)
Total Impurities	≤ 0.5%	GC
Any Other Individual Impurity	≤ 0.1 %	GC
Nonvolatile residue wt. %	≤ 0.002 %	USP
Acidity wt. %	Passes Test	USP
Specific gravity @ 20/20 °C	0.7830 - 0.7870	USP (841)
Refractive Index @ 20 °C	1.376 – 1.378	USP (831)
Density (d 20 °C / 4 °C)	0.784 – 0.787	ASTM D4052
Color (APHA; Pt/Co)	5 (max)	ASTM D1209
Appearance	Clear; Colorless	ASTM D4176 and visual
Odor	Passes Test	GB Procedure 9.38
Water Miscibility	Clear & Miscible	ASTM D1722