

Quality Department - Product Specification

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ISOPROPYL ALCOHOL 70% USP

Measure Description	Method Description	Specification
Density (in air), Kg/L, at 20°C	Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	0.8695 to 0.8753
Specific Gravity (in air), at 20/20°C	Calculation	0.872 to 0.883
Isopropyl Alcohol Content, v/v%	Published Tables (referenced to Specific Gravity)	70.0 to 72.0
Acids as Acetic Acid, g/100mL	Current ASTM D1613	NMT 0.0020
Acidity, mL	Current USP	NMT 1.0mL 0.02N NaOH required to titrate 50mL sample to pH 8.5
Nonvolatile Residue, g/100mL	Current USP	NMT 0.0020
Nonvolatile Residue, w/v%	Current USP	NMT 0.01 (5 mg/50 mL sample)
Colour, APHA	In-house Method	NMT 10
Miscibility with Water	Visual	Complete

Comments:

Isopropyl Alcohol 70% conforms with all current US Pharmacopoeia (USP) standards.

Specification:

QCSPEC #: QSPEC000091, Version #: QV000000, Approver: KAITLIN.SMITH, Effective Date: 16-Sep-2019