

Quality Department **PRODUCT SPECIFICATION**

ISOPROPYL ALCOHOL 70% USP GRADE		
Test Units	Method	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, at 20/20 C	Calculation	0.872 to 0.883
Isopropyl Alcohol Content, v/v%	Calculation	70.0 to 72.0
Acids as Acetic Acid, g/100mL	Current ASTM D 1613	0.002 max.
Acidity, mL	Current USP	Not more than 1.0 mL of 0.02 N sodium hydroxide to titrate 50 mL sample to pH 8.5
Nonvolatile Residue, g/100mL	Current USP	0.002 max.
Nonvolatile Residue, w/v%	Current USP	Not more than 5 mg / 50 mL sample (0.01%)
Colour, APHA	SLP-B-8.2.4.24-01	10 max.
Miscibility with Water, at 20 C	Current USP	Complete
Comment: Isopropyl alcohol 70% conforms with all current US Pharmacopoeia (USP) standards.		Reference Number: 4.10-38
		Approved by: SS
		Effective Date: 28/May/2018
		Revision Number: 8