

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	<b>Isopropyl Alcohol(IPA)</b>
Specifications & Purity:	PharmPure™,USP,ChP
SKU #	<b>I774632</b>

Parameter	Limit Values
Appearance(I774632)	clear,colourless liquid
Refractive index n <sub>20</sub> /D	1.376-1.378
Identity(IR)	Passes test
UV Absorbance 230nm	≤0.3
Absorbance(250nm)	≤0.1
Absorbance(270nm)	≤0.03
Absorbance(290nm)	≤0.02
UV Absorbance 310nm	≤0.01
Benzene	0-2 (ppm)
Readily oxidizable substance	pass
Water by Karl Fischer	0-0.2 (%)
Relative density (d 20/20)	0.785-0.788
Relative density(d 25 °C/25 °C)	0.783-0.787
Identity(GC)	Passes test
Acidity(ChP)	Pass
Acidity(USP)	passes test
Clarity and color of solution,Colorless and clear	Pass
Nonvolatile Residue	0-1 (mg)
Methanol(GC)	0-0.02 (%)
Each other individual known impurity (ethyl ether, acetone, diisopropyl ether, 1-propanol, 2-butanol)	0-0.1 (%)
Total impurities(ChP)	0-0.3 (%)
Individual unspecified impurity	0-0.1 (%)
Total impurities(USP)	0-1 (%)
Assay	99-100 (%)
Refractive index n <sub>20</sub> /D	1.376-1.378
Identity(ChP)	passes test