

# WHITAKER OIL COMPANY

Atlanta, GA.

## PRODUCT QUALITY REPORT W.O.C. Isopropyl Alcohol

Lot Number:

Customer P.O.#:

Customer Code:

Sample Location: SH

TEST DESCRIPTION	ASTM TEST	RESULTS	MIN-MAX
Appearance	D-4176	Pass	Cl/Fr/susp. matt.
Purity, %IPA, %W	G.C.	99.94	99.8 min.
Color Pt.Co.	D-1209	5	10 max.
Water Content, %W	D-1364	0.036	0.10 max
Specific Gravity @ 20 C	D-1298	0.7865	0.7858 to 0.7870
Distillation Range	D-850	0.4	1.0 incl. 82.3
Distillation I.B.P, deg C	D-1078	82	81.3 min.
Distillation D.P., deg C	D-1078	82.4	83.0 max.
Odor	D-1296	Pass	Char.

### GUARANTEED PROPERTIES

Acidity, as HAC %W		guaranteed	0.002 max.
Solubility in water, 25C		guaranteed	no turb. after 30 min.
Non Vol. Matter, mg/100ml		guaranteed	2.5 max
Refractive index, 20C		guaranteed	1.376 to 1.378

**NOTE: Test results represent product available at time of shipment. Product meets all Whitaker Oil Company specifications for Isopropyl Alcohol**  
**Product meets requirement of ASTM-D770, ACS 7th edition for reagent chemicals (page 345) and USP XXII**  
**Refer to material safety data sheet(MSDS) for detailed information on safety**  
**Product meets FED MIL Spec TT-I-735A**  
**Product meets the specification for Technical Grade I.P.A**

### ADDITIONAL INFO:

Analyst: Patrick Dellorso

For questions regarding this report please contact:

Mike O'Brien

Phone: (404)-605-8779