



CARBON CHEMISTRY

Carbon Chemistry Ltd., 34501 E. Quincy Ave., Watkins, CO 80137 | P: 888-466-8421

Certificate of Analysis

Isopropyl Alcohol

PRODUCT NAME:	Isopropyl Alcohol	GRADE: USP
BATCH NO:	RK22T3301	ISSUE DATE: 11/22/2017
TEST:	SPECIFICATION:	RESULT:
Purity, wt %	GC	99.9
Any Individual Impurity (0.1%MAX)	GC	Pass
Total Impurities(0.1%MAX)	GC	Pass
Water, wt %	TM01-05	0.04
APHa Colour, Pt-Co	TM01-01	3
Acidity as Acetic Acid, wt %	TM01-04	0.001
Appearance	TM01-36	Pass
Density	TM01-03	0.785
Specific Gravity @ 20/20°C	TM01-03	0.786
Specific Gravity @ 25/25°C	TM01-03	0.783
Non Volatile Residue, g/100mL	TM01-17	0.000
Refractive Index @20°C	TM01-30	1.377
Distillation LBP, °C	TM01-09	82.0
Distillation DP, °C	TM01-09	82.3
Water Miscibility	TM01-37	Pass
Identification by IR	TM01-40	Pass
Identifications by GC Retention	TM01-43	Pass
	CONCLUSION: PASS	