



CERTIFICATE OF ANALYSIS

Isopropanol 99%

Description	Unit of Measure	Results	Parameters
Appearance @ 65 to 78 Deg. F		Pass	Pass (Bright & Clear)
Purity, Isopropyl Alcohol	wt %	99.9	99.8 - 100.0
Acidity as Acetic Acid	wt %	0.0006	Max. 0.0020
Color, APHA	Pt-Co	0	Max. 5
Distillation, IPB @ 760 mmHg	Deg. C	81.8	81.3 - 83.0
Distillation, DP @ 760 mmHg	Deg. C	82.2	81.3 - 83.0
Non-Volatiles	g/100ml	0.000	Max 0.001
Specific Gravity @ 20/20 deg C		0.7868	0.7845 - 0.7875
Water	wt %	0.0038	Max 0.1000
Water Miscibility @ 20c (10 Vols)		Pass	Passes Test