

## PRODUCT SPECIFICATION SHEET

### Isopropyl Alcohol 99%

Test	Specification	Typical Lot Result
Purity, wt%	99.4 - 99.8%	99.8%
Any Individual Impurity (0.1% Max)	Pass	Pass
Total Impurities (1.0% Max)	Pass	Pass
Water, wt%	0.10 Max	0.03
APHA Color, Pt-Co	5 Max	3
Acidity as Acetic Acid, wt%	0.001 Max	0.001
Appearance	Clear&FFSM	Pass
Density @ 20°C, g/mL	0.785 - 0.786	0.785
Specific Gravity @ 20/20°C	0.785 - 0.787	0.787
Specific Gravity @ 25/25°C	0.783 - 0.787	0.783
Non Volatile Residue, g/100mL	0.0010 Max	0.0002
Refractive Index @ 20°C	1.376 – 1.378	1.377
Distillation IBP, °C	81.8 Min	82.1
Distillation DP, °C	82.8 Max	82.4
Water Miscibility	Clear & Miscible	Pass
Identification by IR	Pass	Pass
Identification by GC Retention	Pass	Pass