



Certificate of Analysis

Isopropanol

Customer Order #: EL-12008

Sales Order #: SL176807

Inventory #: **054477-1**

Packed in bulk railcar.

RC# UTLX202200

Properties	Specifications	Results
Appearance	Clear and free of suspended matter	Pass
Purity (tested via GC), wt. %	99.8 min	99.9
Color, Pt-Co	10 max	< 5
Specific Gravity, 20/20°C	0.7850 - 0.7870	0.7868
Water, wt. %	0.1 max	0.01
Distillation Range, °C IBP DP	81.3 min 83.3 max	82.0 82.5
Acidity (as acetic acid) , wt. %	0.002 max	0.001
Non-Volatile Matter, g/100mL	0.002 max	0.001
Solubility	Miscible	Pass
Odor	Non residual	Pass

THE ABOVE DATA ARE THOSE CERTIFIED BY THE SUPPLIER.

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