



**Middle East
Sofia Trade**



info@sofia-trading.com
sofiatrade@yahoo.com



www.sofia-trading.com



11th floor, NO29, hasan Moqhadas,
Ahmad Ghasir AVE., Argentina
square., Tehran, Iran.



0098(21)88509011-14

Analyse Data sheet

<i>ISO propyl Alcohol - industrial grade</i>				
TEST	METHOD	RESULTS	UNITS	LIMITS
Purity	GC	99.9	%m/m	Min 99.8
Water content	ASTM E 1064	0.03	%m/m	Max 0.05
Acidity as Acetic Acid	ASTM D 1613	0.0004	%m/m	Max 0.001
Water Miscibility	ASTM D 1722	Miscible	-	Miscible
Non Volatile Residue	ASTM D 1353	< 0.001	g/ml	Max 0.001
Appearance	ASTM E 2680	CFSSM	-	-
Colour , Pt-Co	ASTM D 1209	< 5	Pt-Co	Max 5
Density @ 20°C(Vacuum)	ASTM D 4052	0.7853	g/ml	Min 0.785-Max 0.786
Distillation	ASTM D 1078		°C	-
IBP		82.3		Report
DP		82.9		Report
Refractive Index @ 20°C	ASTM D 1218	1.3772	-	Min 1.376-Max 1.378
UV Absorbance @230nm	Spectrophotometry	0.082	-	Max 0.30
UV Absorbance @250nm	Spectrophotometry	0.031	-	Max 0.10
UV Absorbance @270nm	Spectrophotometry	0.014	-	Max 0.03
UV Absorbance @290nm	Spectrophotometry	0.002	-	Max 0.02
UV Absorbance @310nm	Spectrophotometry	0.001	-	Max 0.02



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<i>ISOPROPYL ALCOHOL</i>		
Item	Specification	Result
Appearance , Odour	Colorless clarity liquid , Ni odour	Colorless clarity liquid , Ni odour
Purity (%)	99.9 min	99.93
Color (Hazen)	10 max	8
Water content (%)	0.10 max	0.0319
Acidity (%)	0.002 max	0.0017
Evaporation residue (%)	0.002 max	0.0003
Carbonyl value (%)	0.01 max	0.0036
Sulfide content (mg/kg)	1 max	0.3
Water soluble experiment	Pass	Pass