



Iso Propyl Alcohol

SN	TEST	UNIT	METHOD	SPECIFICATION	RESULT
1	Purity	%(m/m)	GC	Min 99.8	99.9
2	Water Content	%(m/m)	ASTM E 1064	Max 0.05	0.01
3	Acidity as Acetic Acid	%(m/m)	ASTM D 1613	Max 0.001	0.0004
4	Water Miscibility	-	ASTM D 1722	Miscible	Miscible
5	Non Volatile Residue	g/ ml	ASTM D 1353	Max 0.001	<0.001
6	Appearance	-	Visua	-	*
7	Colour, Pt-Co	-	ASTM D 1209	Max 5	LT 5
8	Density @20°C in Vac	g/ ml	ASTM D 4052	Min 0.785 Max 0.786	0.7850
9	Distillation IBP DP	°C	ASTM D 1078	Report Report	81.8 82.6
10	Refractive Index @20°C	-	Rafractometer	Min 1.376 Max 1.378	1.377



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11	UV Absorbance @ 230 Nm	-	Spectrophotometry	-	0.090
12	UV Absorbance @ 250 Nm	-	Spectrophotometry	-	0.009
13	UV Absorbance @ 270 Nm	-	Spectrophotometry	-	0.003
14	UV Absorbance @ 290 Nm	-	Spectrophotometry	-	<0.01
15	UV Absorbance @ 310 Nm	-	Spectrophotometry	-	<0.01



Iso Propyl Alcohol- Technical Grade

SN	PROPERTIES	UNITS	VALUE	TEST METHOD
1	Water Content	Mass %	2.5 % Max	ASTMD1364
2	Ethanol Content (Dry Basis)	Volume %	60 % Max	GC
3	Iso Propanol	Mass %	40 % Min	GC
4	Density at 20 C	Kg/Ltr	0.80 Max	ASTMD4052
5	Further Properties			
6	Refractive Index, nD 20		1.35-1.38	ASTMD1218
7	Distillation at 101.3 KPa Init. B. Pt Final B. Pt	°C	82 83	ASTMD108
9	Nonvol. matter	Mg/ 100ml	<1	ASTMD1353