

## ISO Butanol

Test Description reffined Ethanol	Specification Limits		Unit of Measure	Test Method
	Min	Max		
Density @ 20 <sup>o</sup> C		0.815	Kg/L	ASTM D4052
Distillation				ASTM D1078
-IBP	88		<sup>o</sup> C	
-Dry point		120	<sup>o</sup> C	
Flash point (Abel)	12		<sup>o</sup> C	IP170
Alcohol content	99.5		%v/v	Chromatography
Water @ 20 <sup>o</sup> C		0,4	%v/v	ASTM D1744 (Mod)
Acidity (as Acetic acid)		50	Mg/l	ASTM D1613
Visual appearance	Clear & free form suspended matter			