

2-Ethylhexanol

Test Description	Specification Limits		Unit of Measure	Test Method
	Min	Max		
2 Ethyl Hexanol	99.5		%(w/w)	Gas Chromatography
Water		0.05	%(w/w)	DIN 777 51/ ASTM D 1364 (mod.Karl Fischer Method)
Acid number		0.10	Mg KOH/g	DIN EN ISO 3682/ ASTM
calculated as acetic acid		0.01	%(w/w)	D1613
Carbonyl number		0.15	Mg KOH/g	Oximation/ RCH-AL 83
calculated as 2-Ethyl hexanal		0.035	%(w/w)	
Platinum-Cobalt-Color		5		DIN EN 1557/ DIN ISO 6271/ ASTM D 1209
Sulphuric acid test		20	Pt/Co scale	British Standard 1991 ;4583, paragraph 10
Physical Properties				
Boiling range at 1013 hPa, min %95 (v/v)	184	185	°C	DIN 53171/ ASTM D1078
Density at 20 °C	0.832	0.833	g/cm ³	DIN 51757, meth. D/ ASTM D 4052
Calculated as specific gravity (20/20)	0.8335	0.834		
Refractive Index n _D at °20C	1.431	1.432		DIN 423 51-2/ ASTM D 1747

Comments: Physical properties are not monitored constantly.