

SALES SPECIFICATION

Code: 2EH

Description: 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 51 777/ ASTM D 1364 (mod.Karl Fischer Method)
Acid number calculated as acetic acid		0.10	Mg KOH/g	DIN EN ISO 3682/ ASTM D1613
Carbonyl number calculated as 2-Ethyl hexanal		0.15	Mg KOH/g	Oximation/ RCH-AL 83
Platinum-Cobalt-Color		0.035 5	%(w/w)	DIN EN 1557/ DIN ISO 6271/ ASTM D 1209
Sulphuric acid test		20	Pt/Co scale	British Standard 4583; 1991, 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	0.8345		
Refractive Index n_D at 20 °C	1.431	1.432		DIN 51 423-2/ ASTM D 1747

Comments: Physical properties are not monitored constantly.

Issue of Revision Date: 21-03-2006

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