

Sales Specification

2-Ethylhexanol

CAS-No. 104-76-7

<i>Sales-Specifications</i>	Property	Limit	Unit	Test Method	PQR
	Appearance	Clear, without heterogeneous Components		Visual Examination	
	2-Ethylhexanol	min. 99.5	% (w/w)	Gas Chromatography	x
	Water	max. 0.05	% (w/w)	DIN 51 777 / ASTM D 1364 (mod. Karl-Fischer-Method)	x
	Acid Number calculated as Acetic Acid	max. 0.10 max. 0.01	mg KOH/g % (w/w)	DIN EN ISO 2114 / ASTM D 1613	
	Carbonyl Number calculated as 2-Ethyl hexanal	max. 0.15 max. 0.035	mg KOH/g % (w/w)	Oximation / RCH-AL 83	
	Platinum-Cobalt-Color	max. 5	Pt/Co scale	DIN EN 1557 / DIN ISO 6271 / ASTM D 1209	x
	Sulfuric Acid Test	max. 20		British Standard 4583: 1991, paragraph 10	

<i>Physical Properties</i>	Property	Limit	Unit	Test Method
	Boiling Range at 1013 hPa, min. 95 % (v/v)	184 - 185	°C	DIN 53171 / ASTM D 1078
	Density at 20°C	0.832 - 0.833	g/cm ³	DIN 51757, Met h. 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

Remarks Physical properties are not monitored constantly.

Product-No. 50020050

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Additional product number(s) in use for other packaging

The parameters marked with x are listed on the Product Quality Report (PQR).
Test methods used are available upon request. Contact your Sales Support for copies.

Typical properties are not part of the sales specification.

This information is based on our present state of knowledge and shall be intended to provide general notes on our products and their field of application. It shall therefore not be construed as guaranteeing specific characteristics of the products described and/or their suitability for a particular application. Any existing industrial property rights shall be observed. The quality of our products is warranted under our General Conditions of Sale.

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