




## Specification

Concerning Product:	
Article number	64175ERIM
Trade name / designation / denomination	Ethanol 96% + MEK
CAS number	64-17-5
Other names / synonyms	â€œethanol;
EC number	200-578-6
EC index number	603-002-00-5
Customs tariff number / CN code / TARIC	22071000
Molecular weight [g / mol]	46,07
Formula	C2H6O
<b>Danger</b>  1170, 3 (EntzÃ©ndbare flÃ©ssige Stoffe),	
Highly flammable liquid and vapour. Keep away from heat/sparks/open flames/hot surfaces. â€” No smoking.	

Parameter	Test Method	Specification	Unit
<b>Organoleptic test</b>			
Appearance	ASU L 00.90-6 2015-06 (A)	water-clear, clear	
Colour	ASTM D1209	≤ 5	
Flavor and taste	ASU L 00.90-6 2015-06 (A)	likewise, not pure	
Odour	ASU L 00.90-6 2015-06 (A)	not completely alcoholic - neutral, slightly fermented	
<b>Physical parameter</b>			
Acidity/Alkalinity	ASTM D1209	acetic acid ≤ 0,003	acetic acid
Refraction index	ASTM D1218A	@ 20Â°C: ≤ 1,3647	
Density	ISO 12185	≤ 0,8	kg/mÂ³
Hydroxyl value	GC	≤ 4	mg/100ml r.A
<b>Impurities</b>			
Impurity	GC	≤ 15	mg/100ml r.A
<b>Residual Solvents</b>			
Ethanol	EN 15721 (mod.)	≥ 96,00	% (V/V)
<b>Organic volatile impurities</b>			
Methanol	EN 15721 (mod.)	≤ 200	mg/kg

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 29. Jun. 2021

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