




Spezifikation

Produktbezug:	
Produktnummer	64175ERII
Handelsname / Bezeichnung	Ethanol 96% + IPA
CAS Nummer	64-17-5
Andere Bezeichnungen / Synonyme	Äthanol; ethanol;
EG Nummer	200-578-6
EG-Index-Nummer	603-002-00-5
Zolltarifnummer / CN-Code	22071000
Molekulargewicht [g/mol]	46,07
Formel	C ₂ H ₆ O
Gefahr  1170, 3 (Entzündbare flüssige Stoffe),	
Flüchtigkeit und Dampf leicht entzündbar. Von Hitze/Funken/offener Flamme/heißen Oberflächen fernhalten. Nicht rauchen.	

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen	ASU L 00.90-6 2015-06 (A)	wasserhell, klar	
Farbe	ASTM D1209	Pt-Co ≤ 5	
Geschmack	ASU L 00.90-6 2015-06 (A)	ebenso, nicht reinflüchtig	
Geruch	ASU L 00.90-6 2015-06 (A)	nicht vollständig alkoholisch - neutral, leicht gerig	
Physikalische Parameter			
Säuregehalt	EN 15491	Essigsäure ≤ 0,003	% (m/m)
Brechungsindex	ASTM D1218A	@ 20°C: ≤ 1,3647	
Dichte	ISO 12185	20°C ≤ 0,8	kg/m ³
Hydroxylzahl	GC	≤ 4	mg/100ml r.A
Verunreinigungen			
Verunreinigung	GC	≤ 15	mg/100ml r.A
Restflüssigkeit			
Ethanol	EN 15721 (mod.)	≥ 96,00	% (V/V)
Organische flüchtige Verunreinigungen			
Methanol	EN 15721 (mod.)	≤ 200	mg/kg

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Jul. 2021

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