


Specification

Concerning Product:	
Article number	64175DKP
Trade name / designation / denomination	Ethanol, denaturiert, rein (IPA, MEK)
CAS number	64-17-5
Other names / synonyms	•ethanol;
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	C ₂ H ₆ O
Danger  1170, 3 (Entzündbare flüssige Stoffe),	
Highly flammable liquid and vapour. Keep away from heat/sparks/open flames/hot surfaces. – No smoking.	

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance	EN15769	Clear and bright	
Physical parameter			
Activity index (acetic acid)	EN15491	≤ 0,00026	% wt
Density	EN ISO 12185:1996	≤ 0,7885	kg/l
Conductivity	EN15938	≤ 0,81	μS/cm
Loss on drying	EN15489	≤ 0,042	% wt
Identity			
Assay	EN 15721	≤ 0,07	% wt
Test for Chloride	EN15492	≤ 0,8	mg/kg
Impurities			
Insoluble impurities	EN15691	≤ 10	mg /100ml
Sulphates (SO ₄)	EN15492	≤ 0,4	mg/kg
Residual Solvents			

Methyl Ethyl Ketone (MEK)	GC	≤ 1,0	l/hlpa
Ethanol	EN 15721	≤ 99,676	% wt
Isopropylalcohol	GC	≤ 1,0	l/hlpa
Methanol	EN 15721	≤ 0,003	% wt
Elemental Impurities			
Copper (Cu)	EN15488	≤ 0,07	mg/kg
Phosphorus (P)	EN15487	≤ 0,1	mg/L
Sulfur (S)	EN15485	≤ 5	mg/kg

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 06. May. 2020

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