




Specification

| Concerning Product: | |
|--|-------------------|
| Article number | 64175ERII |
| Trade name / designation / denomination | Ethanol 96% + IPA |
| 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 |
| Danger  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 |
|------------------------------------|---------------------------|--------------------------|--------------|
| Organoleptic test | | | |
| Appearance | ASU L 00.90-6 2015-06 (A) | water-clear, clear | |
| Colour | ASTM D1209 | Pt-Co \leq 5 | |
| Flavor and taste | ASU L 00.90-6 2015-06 (A) | likewise, not pure | |
| Physical parameter | | | |
| Acidity/Alkalinity | EN 15491 | acetic acid \leq 0,003 | % (m/m) |
| Refraction index | ASTM D1218A | @ 20Ã°C: \leq 1,3647 | |
| Density | ISO 12185 | 20Ã°C \leq 0,8 | kg/mÃ³ |
| Hydroxyl value | GC | \leq 4 | mg/100ml r.A |
| Impurities | | | |
| Impurity | GC | \leq 15 | mg/100ml r.A |
| Residual Solvents | | | |
| Ethanol | EN 15721 (mod.) | \geq 96,00 | % (V/V) |
| Organic volatile impurities | | | |
| Methanol | EN 15721 (mod.) | \leq 200 | mg/kg |

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Jul. 2021

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