

# Specification

Item number:	0911		
<b>Ethanol denatured</b>			
ROTIPURAN® ≥99,8 %, p.a., denatured			
CAS No.:	64-17-5	print date:	07.07.2020
formula:	C <sub>2</sub> H <sub>6</sub> O		
density:	0,79		
molecular weight:	46,07 g/mol		

## Guarantee analysis

<b>Appearance</b>	clear, colorless solution
<b>Assay (EtOH, v/v)</b>	≥99,8 %
<b>Water</b>	≤0,2 %
<b>Aldehyde content (as acetaldehyde)</b>	≤0,003 %
<b>Acid content (as CH<sub>3</sub>COOH)</b>	≤0,001 %
<b>Evaporation residue</b>	≤0,003 %
<b>Aluminium (Al)</b>	≤0,00005 %
<b>Boron (B)</b>	≤0,00005 %
<b>Barium (Ba)</b>	≤0,00001 %
<b>Calcium (Ca)</b>	≤0,00005 %
<b>Cadmium (Cd)</b>	≤0,000005 %
<b>Cobalt (Co)</b>	≤0,000002 %
<b>Chromium (Cr)</b>	≤0,000002 %
<b>Copper (Cu)</b>	≤0,000002 %
<b>Iron (Fe)</b>	≤0,00001 %
<b>Potassium (K)</b>	≤0,0001 %
<b>Magnesium (Mg)</b>	≤0,0001 %
<b>Manganese (Mn)</b>	≤0,000002 %
<b>Nickel (Ni)</b>	≤0,000002 %
<b>Lead (Pb)</b>	≤0,00001 %
<b>Tin (Sn)</b>	≤0,00001 %
<b>Zinc (Zn)</b>	≤0,00001 %

## Denaturing

<b>Methyl ethyl ketone (MEK)</b>	1 %
<b>Isopropyl alcohol (IPA)</b>	1 %
<b>Denatonium benzoate</b>	1 g/100 l

Our products are tested for laboratory use only.  
The stated information refers to the current status of product quality.  
We reserve the right to implement necessary changes.

**U. Jeckel**  
Quality Assurance

**S.Hildebrandt**  
Quality Management

*This document is computer printout and has therefore not been signed by hand.*

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Geschäftsführer: Lothar Haidmann

