

# Specification

Item number:	6880		
<b>4-Hydroxybenzoic acid ethyl ester</b>			
≥98 %, Ph. Eur., USP			
CAS No.:	120-47-8	print date:	10.11.2020
formula:	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>		
density:	1,25		
molecular weight:	166,18 g/mol		

## Guarantee analysis

<b>Appearance</b>	white powder
<b>Assay (HPLC)</b>	98,0-102,0 %
<b>Identity</b>	complies
<b>Melting point</b>	115-118 °C
<b>Appearance of solution (10 %, ethanol 96 %)</b>	clear, colourless to yellowish
<b>Colour of solution (10 % in ethanol 96 %)</b>	complies
<b>Acidity (0,1 M NaOH/0,2 g)</b>	complies
<b>Related substances (p-HBA)</b>	≤0,5 %
<b>Related substances (unspecific impurities)</b>	≤0,5 %
<b>Related substances (total)</b>	≤1,0 %
<b>Volatile organic impurities</b>	complies
<b>Residual solvents (ethanol)</b>	≤0,5 %
<b>Loss on drying</b>	≤0,5 %
<b>Sulphated ash</b>	≤0,1 %

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.

**Dr. R. Niemand**  
Head of Quality Assurance

**S. Lorsee**  
Head of Quality Management

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

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul  
Geschäftsführer: Lothar Haidmann

