



### SPECIFICATION SHEET

Product Name	:	Ethyl acetate, Ph. Eur., BP, NF
Product Number	:	920.013
Brand	:	ISOLAB
CAS Number	:	141-78-6
Formula	:	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>
Formula Weight	:	88.11 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity	≥ 99.5 %	%
Appearance	Colorless, liquid	
Titrateable acid (as CH <sub>3</sub> COOH)	≤ 0.005 %	%
Related Substances	≤ 0.2 %	%
Refractive index	1.372 - 1.373	
Water	≤ 0.05 %	%
Evaporation residue	≤ 0.001 %	%
Infrared Spectrum	passes test	
Chromatographic purity	passes test	
Residual solvents	passes test	
Methyl Compounds (as methylacetate)	≤ 0.01 %	%
Substances dark by H <sub>2</sub> SO <sub>4</sub>	passes test	
Cu (Copper)	≤ 0.000002 %	%
Fe (Iron)	≤ 0.00001 %	%
Lead (Pb)	≤ 0.00001 %	%
Ethanol	≤ 0.1 %	%
Methanol (GC)	≤ 0.1 %	%
Methyl acetate (GC)	≤ 0.1 %	%
Organic impurities	passes test	
Benzene Content (C <sub>6</sub> H <sub>6</sub> )	≤ 0.0002 %	%

Quality Management  
Isolab Laborgerate GmbH

