



### SPECIFICATION SHEET

Product Name	:	2-Propanol, Ph Eur, BP, JP, USP
Product Number	:	961.023
Brand	:	ISOLAB
CAS Number	:	67-63-0
Formula	:	C <sub>3</sub> H <sub>8</sub> O
Formula Weight	:	60.1 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC)	≥ 99.5 %	%
Identity (IR)	passes test	
Appearance	passes test	
Acidity or Alkalinity	passes test	
Benzene and related subs. (GC) (Benzene)	≤ 0.0002 %	%
Benzene and related subs. (GC) (total of imp. Apart from 2-buthanol)	≤ 0.3 %	%
Density (d 25°C/25°C)	0.785 - 0.789	
The spectrum shows a steadily descending curve with no observable peaks or shoulders	passes test	
Peroxides	passes test	
Volatile Imp. (GC) individual	≤ 0.1%	%
Volatile Imp. (GC) total	≤ 1.0 %	%
Water	≤ 0.1 %	%
Absorbance (at 230 nm)	≤ 0.3	
Absorbance (at 250 nm)	≤ 0.1	
Absorbance (at 270 nm)	≤ 0.03	
Absorbance (at 290 nm)	≤ 0.02	
Absorbance (at 310 nm)	≤ 0.01	
Clarity of Solution	passes test	
Acidity	passes test	
Colour	≤ 5 hazen	
Solubility in water	passes test	
Non volatile substance	≤ 0.002 %	%
UV Absorbance	Passes test	
Residual Solvent	Passes test	

Quality Management  
Isolab Laborgerate GmbH

