





## Specification

Concerning Product:	
Article number	67630BSP
Trade name / designation / denomination	Isopropylalkohol
CAS number	67-63-0
Other names / synonyms	â€œpropan-2-ol;
EC number	200-661-7
EC index number	603-117-00-0
Customs tariff number / CN code / TARIC	29051200
Molecular weight [g / mol]	60,10
Formula	C3H8O
<b>Danger</b>   1219, 3 (EntzÃ©ndbare flÃ©ssige Stoffe). Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness. Keep away from heat/sparks/open flames/hot surfaces. â€” No smoking. Keep container tightly closed. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.	

Parameter	Test Method	Specification	Unit
<b>Organoleptic test</b>			
Appearance	E.P./2.2.1 2.2.2.II	Clear, colorless	
<b>Physical parameter</b>			
Acidity/Alkalinity	E.P./0970	≤ 0,6	ml 0,01mol/l Na
Loss on drying	E.P./2.2.1 2.2.2.II	≤ 0,5	% (m/m)
Peroxides (O <sub>2</sub> <sup>2-</sup> )	E.P./0970	conforms	
<b>Identity</b>			
Identification	E.P./2.2.5	A (relative density) 0,785 â€” 0,789	
Identification	E.P./2.2.6	B (refractive index) 1,376 â€” 1,379	
Identification	E.P./2.2.24	C (IR spectrophotometry) conforms	
Infrared absorption spectrometry	E.P./2.2.25	@ 230 nm:	
Infrared absorption spectrometry	E.P./2.2.25	@ 250 nm:	
Infrared absorption spectrometry	E.P./2.2.25	@ 270 nm:	
Infrared absorption spectrometry	E.P./2.2.25	@ 290 nm:	
Infrared absorption spectrometry	E.P./2.2.25	@ 310 nm:	
Infrared absorption spectrometry	E.P./0970	complies	
<b>Impurities</b>			
Nonvolatile residue	E.P./0970	≤ 20	ppm (m/m)
Impurity	E.P./0970	≤ 0,3	% (V/V)
<b>Residual Solvents</b>			
Residual solvents		The requirements of the Solvent Residue Directive (CPMP / ICH / 283/95), Point 5.4, E.P. are met	
<b>Organic volatile impurities</b>			
Benzene	E.P/2.2.28	≤ 2	ppm(V/V)

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Waltrop, 20. Jul. 2021

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