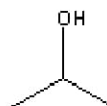


INEOS Solvents Sales specification

Isopropyl Alcohol (anhydrous)

Chemical name	2-Propanol
Synonyms	Isopropanol
CAS number	67-63-0
Index number	603-117-00-0
EEC number	200-661-7
Molecular formula	C ₃ H ₈ O
Relative molecular weight	60.10



Description Isopropyl alcohol of min. 99.9 % mass purity

Specifications

Properties	Units	Limits	Test method		
			ASTM	ISO	Other
Appearance		Clear and free from suspended matter	D4176		visual
Colour	Pt-Co	max 10	D1209	6271	
Water	mass %	max 0.1	D1364	760	
Acidity as CH ₃ COOH	mass %	max 0.001	D1613		DIN 55652
Iso-Propanol	mass %	min 99.9			GC
Further properties		Typical values			
Density @ 20°C	g/ml	0.784-0.786	D4052	12185	
Distillation at 101.3 kPa:			D1078	918	
Initial boiling point:	°C	82.0			
Final boiling point:	°C	83.0			
Refractive index, n _D ^D ₂₀		1.376-1.378	D1218	5661	
Non volatile matter	mg/100ml	< 1	D1353	759	

(Revision 5, June 2014)

INEOS Solvents

Uses

As a raw material for the manufacture of:

Lacquers, lacquer thinners, liquid printing inks, fountain solution in lithographic printing processes, fungicides, latex rubber production, antifreeze, and screen wash.

The Sales Specification values are continuously checked, documented and stored within the scope of quality assurance.

Further properties are of an informational nature only and are not checked regularly. If the Sales Specifications are complied with, it can generally be assumed that all further properties any typical data conform to the values given.

Claims

Isopropyl Alcohol complies with the requirements of ASTM D 770 and DIN 53245.

Disclaimers

Because of the nature of our manufacturing process, our products do not contain any plant or animal products.

It is the responsibility of our customers to determine that their use of our product(s) is safe, lawful and technically suitable in their intended applications. Because of possible changes in law and regulations, as well as possible changes in our products, we cannot guarantee that the status of this product will remain unchanged. We, therefore, recommend that customers continuing to use our products verify their status periodically.

Product Safety

For details for the safety handling of the product, please see our material safety data sheet.

To whom it may concern

date

04.11.2015

CERTIFICATE

Raw material for the production of Isopropanol (anhydrous, cosmetic and premium grade)

Isopropanol is manufactured synthetically by catalytic hydration of Propene, followed by distillation.

Our Isopropanol is manufactured in Germany, Moers or Herne Site.

Moers Site:

INEOS Solvents Germany GmbH

Roemerstr. 733

D-47443 Moers

Herne Site:

INEOS Solvents Germany GmbH

Shamrockstr. 88

D-44623 Herne

This certificate was generated electronically and is valid without signature.

INEOS Solvents Germany GmbH

Created: March 12, 2015
Revised: November 04, 2015
Revision: 3

info.solvents@ineos.com

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Local court Kleve
Registered number HRB 12696
Registered seat Moers
Managing Director Wolf Hänel
VAT ID DE815491060

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