

PRINTING INKS AND CHEMICALS · PRODUCT DATASHEET

Iso Propyl Alcohol -IPA

ISOPROPYL ALCOHOL-IPA is a colorless liquid with a sharp, musty odor. It is used in making cosmetics, skin and hair products, perfumes, pharmaceuticals, lacquers, dyes, cleaners,...



CATEGORY	Printing Inks and Chemicals
SUB-CATEGORY	Solvents
AVAILABILITY	1 in stock
MANUFACTURED	Dec 14, 2024

Description

ISOPROPYL ALCOHOL-IPA is a colorless liquid with a sharp, musty odor. It is used in making cosmetics, skin and hair products, perfumes, pharmaceuticals, lacquers, dyes, cleaners, antifreezes, printing inks and other chemicals.

Technical specification

- Purity: 99.5 %
- Appearance: Colorless Liquid
- Molecular Weight: 60.09 g/mol
- Empirical Formula: C₃H₈O -
- Freezing Point: -88.5°C (-123.7°F)
- Boiling Point @ 760mm Hg : 82.2°C (180.0°F)
- Flash Point- Closed Cup 12°C (53°F)
- Autoignition Temperature 425°C
- Density @ 20°C 0.787 kg/L 6.57 lb/gal
- Vapor Pressure @ 20°C 4.1 kPa
- Solubility in Water @ 20°C Miscible -Surface Tension @ 20°C 23 mN/m
- Refractive Index @ 20°C 1.376
- Viscosity @ 20°C 2.4 cP
- Lower Explosive Limit 2 v/v%
- Upper Explosive Limit 12 v/v%
- Heat of Vaporization @normal Boiling point 664 kJ/kg
- Heat of Combustion (net) @ 25°C 31000 -Odor Threshold 22 ppm

- Evaporation Rate (nBuAc = 1) 1.5 -Conductivity @ 20°C 6 μ S/m
The properties reported above are typical physical properties. Monument Chemical in no way guarantees that the product from any particular lot will conform exactly to the given values.

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