

ISOBUTYRALDEHYDE



CAS Number: 78-84-2

Other Names: 2-Methylpropanal; Isobutanal; Isobutyric aldehyde;
Valine aldehyde; Isopropylaldehyde

Formula: C₄H₈O

PRODUCT INTRODUCTION

Isobutyraldehyde is an aldehyde, isomeric with n-butyraldehyde (butanal) having chemical formula C₄H₈O. It is a colorless, flammable liquid which has a pungent, unpleasant odor. It is slightly miscible with water. It is used as a chemical intermediate only.

PHYSICAL AND CHEMICAL PROPERTIES

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|------------------------------------|--|
| Appearance | Clear Liquid with No Suspended Matters |
| Water (%) | 0.08 |
| Free Acid (as Isobutyric Acid) (%) | 0.01 |
| Purity (%) | 99.8 |

APPLICATIONS

- Isobutyraldehyde is used as an intermediate in the preparation of isobutanol, methacrolein, hydroxypivaldehyde and neopentyl glycol.
 - Isobutyraldehyde is an intermediate for the chemical industry, for example for the manufacture of pharmaceuticals, crop protection products, pesticides, synthetic resins, antioxidants, vulcanisation accelerators, tanning auxiliaries, perfumes.
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PACKING OPTIONS

Drums

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