

N-BUTYRALDEHYDE



CAS Number: 123-72-8

Other Names: Butyraldehyde; Butanal; Butyric aldehyde; Butanaldehyde

Formula: C₄H₈O

PRODUCT INTRODUCTION

Butanal is an organic compound that is the aldehyde analog of butane. It is a colorless flammable liquid with an acrid smell. It is miscible with water, ethanol, ether, ethyl acetate, acetone and toluene.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid with No Suspension
Specific Gravity (25/25°C)	-
Water	1.0 %
Free Acid (as Butyric Acid)	0.5 %
Purity	99.0 %

APPLICATIONS

- Butyraldehyde is used as an intermediate in the production of synthetic resins, rubber accelerators, tanning auxiliaries, perfumes, flavors, plasticizers and high molecular weight polymers.
- It acts as a chemical intermediate to prepare other chemicals such as 2-ethylhexanol, n-butanol, polyvinyl butyral (PVB), n-butyric acid and pharmaceuticals.

PACKING OPTIONS

Drums

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