

# PROPIONALDEHYDE



CAS Number: 123-38-6

Other Names: Propanal; Methylacetaldehyde;  
Propionic aldehyde; Propaldehyde

Formula:  $C_3H_6O$  or  $CH_3CH_2CHO$

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## PRODUCT INTRODUCTION

Propionaldehyde is the aldehyde of the 3 carbon propyl group. It appears as a clear colorless liquid with an overpowering fruity-like odor. It is readily oxidized or reduced and takes part in numerous addition reactions.

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## PHYSICAL AND CHEMICAL PROPERTIES

Propionaldehyde	99.85 wt%
Propionic Acid	0.037 wt%
Water	0.035 wt%

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## APPLICATION

Propionaldehyde is used to produce trimethylolethane, pyridine derivatives, pharmaceuticals, propionic acid, polyvinyl acetals, plastics, plasticizers, esters used in lacquers and flavorings, cellulose and rubber chemicals. It is also used as a disinfectant and preservative.

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## PACKAGING OPTIONS

Drums

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