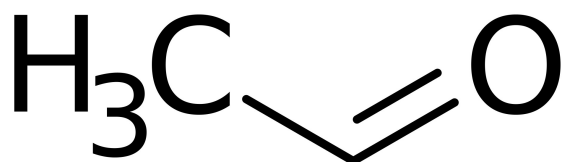# chemshop

h1>Acetaldehyd AR [75-07-0]

CAS number: **75-07-0**
Summary formula: **CH3CHO**
Molar mass: **44.05 g / mol**
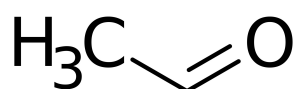Synonyms: **acetaldehyde, ethanal**
Application: **In the industry, Acetaldehyde is used to produce acetic acid, acetic anhydride, chloroform, pentaerythritol and many other compounds. Like formaldehyde, it undergoes condensation reactions with phenol and amines, resulting in the formation of synthetic resins.**
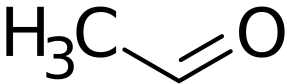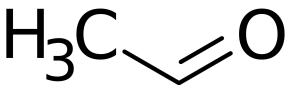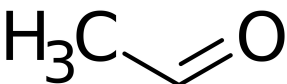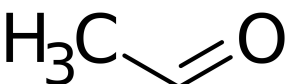
VARIATIONS

Image	Price	Pack size
	£22,80 gross | £18,54 netto	250 ml

Image	Price	Pack size
H₃C O	£34,20 gross | £27,80 netto	500 ml
H₃C O	£57,00 gross | £46,34 netto	1 L
H₃C O	£266,00 gross | £216,26 netto	5 l
H₃C O	£11,40 gross | £9,27 netto	100 ml

PRODUCT DESCRIPTION

Acetaldehyde AR [75-07-0]

Acetaldehyde is used in the industry for the production of acetic acid, acetic anhydride, chloroform,

pentaerythritol and many other compounds. Like formaldehyde, it undergoes condensation reactions with phenol and amines, which form synthetic resins.

Content (GC) min. 99.0%
Residue after evaporation max. 0.01%
Lead (Pb) max. 0.001%
Iron (Fe) max. 0.001%
Insoluble substances max. 0.002%
Free acids (as CH3COOH) max. 0.5%
Solubility: mixes with water, alcohol, ether
Application: analytical reagent, organic synthesis, e.g. production of paraldehyde, acetic acid, plastics, rubber
Appearance: a clear, colorless liquid with a pungent odor

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.
Priority rules to be observed in connection with the labeling of a substance:
- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: GHS pictograms