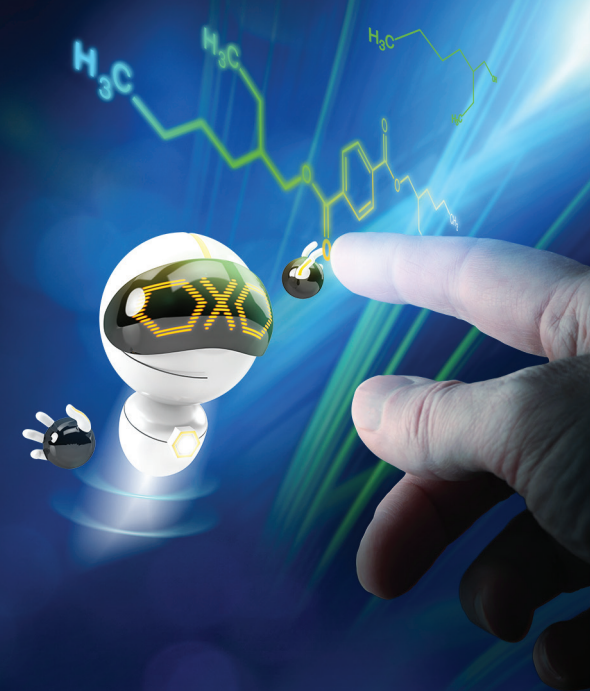


Aldehydes

# n-Butyraldehyde



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Grupa Azoty ZAK S.A.

# n-Butyraldehyde

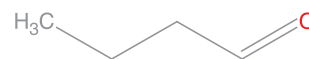
**Trade name:** n-Butyraldehyde

**Chemical name:** n-Butyraldehyde; Butanal

**CN:** 2912 19 00

**CAS:** 123-72-8

**PKWiU:** 20.14.61.0



Item	Specification	Value	Unit	Test method	Foreign equivalent
1	Colour,	max. 15	[Pt-Co]	PN-C-04534-01:1981	ISO 6271
2	Acid number,	max. 1	[mg KOH/g]	ZAK's internal method	No equivalent
3	Isobutyraldehyde content,	max. 0.1	[wt %]	ZAK's internal method	GC
4	Water content,	max. 0.2	[wt %]	PN-ISO 760:2001	ISO 760
5	n-Butyraldehyde,	min. 99.5	[wt %]	ZAK's internal method	GC

## General requirements:

n-Butyraldehyde is a colourless and clear liquid, with the specific odour which is pungent, acrid and penetrating.

## Application(s):

n-Butyraldehyde makes a feed for the synthesis of alcohols (monohydric and polyhydric alcohols), acids, amines and esters. It is also used in the chemical processes for the production of plasticisers, pharmaceuticals, crop protection products, synthetic resins, fragrances, solvents and various additives which are used in numerous branches of the industry (fillers, wetting agents, anti-foaming agents, improving agents, etc.).