



OXO plant by night, photo: Grupa Azoty ZAKSA.



Aldehydes

n-Butyraldehyde

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GRUPA AZOTY

Aldehydes

n-Butyraldehyde

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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.	10	[Pt-Co]	PN-C-04534-01:1981 PN-EN ISO 6271:2016-01	ISO 2211 ISO 6271
2	acid number	max.	0.5	[mg KOH/g]	Internal method of Grupa Azoty ZAK S.A.	No equivalent
3	Isobutyraldehyde content	max.	0,1	[wt %]	Internal method of Grupa Azoty ZAK S.A. (GC)	GC
4	water content	max.	0.2	[wt %]	PN-ISO 760:2001	ISO 760
5	n-Butyraldehyde content	min.	99.5	[wt %]	Internal method of Grupa Azoty ZAK S.A. (GC)	GC

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.).

n-Butyraldehyde is a colourless and clear liquid, with the specific odour which is pungent, acrid and penetrating. n-Butyraldehyde is REACH registered according to EC regulation No. 1907/2006. Pursuant to the REACH Regulation, it must be used for chemical processing in order to be transformed into another substance only.



<https://oxoplast.com/en/aldehydes/n-butyraldehyde>