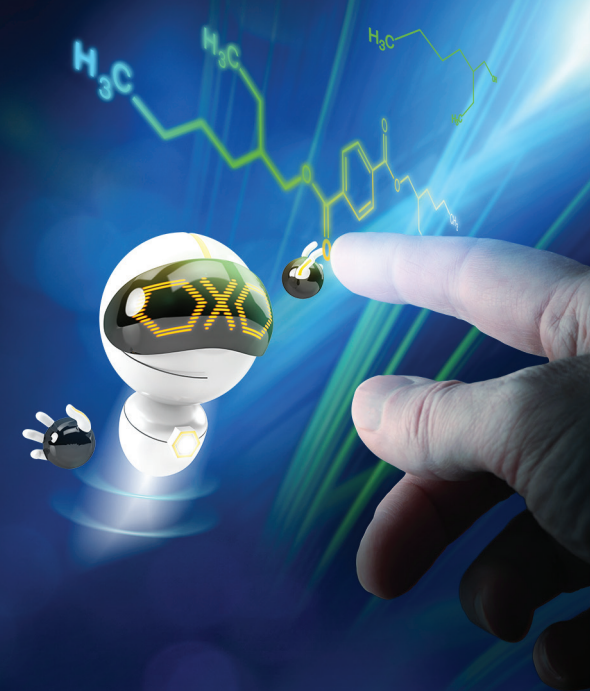


Aldehydes

Isobutyraldehyde



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Isobutyraldehyde

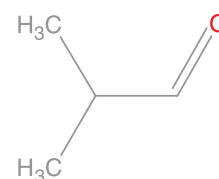
Trade name: Isobutyraldehyde

Chemical name: Isobutanal; 2-methylpropanal

CN: 2912 19 00

CAS: 78-84-2

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.	2	[mg KOH/g]	ZAK's internal method	No equivalent
3	n-Butyraldehyde, content,	max.	0.2 ¹	[wt %]	ZAK's internal method(GC)	GC
4	Water content,	max.	1.5	[wt %]	PN-ISO 760:2001	ISO 760
5	Isobutyraldehyde,	min.	99.5 ¹	[wt %]	ZAK's internal method(GC)	GC

¹ These values give no consideration to the water content in the product.

General requirements:

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

Application(s):

Isobutyraldehyde makes a feed for the synthesis of alcohols, acids, amines and esters. It is 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 (antioxidants, wetting agents, perfume components, improving agents, etc.).