



1 Rue de la Croix des Maheux  
95031 Cergy Pontoise Cedex - France  
Tél. : + 33 / (0)1.34.25.58.10  
Fax : + 33 / (0)1.34.25.58.18

## TECHNICAL DATA SHEET

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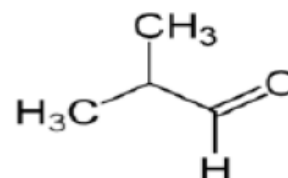
**Chemical name :** **ISOBUTYRALDEHYDE** **Product code :** **12483**

**Synonyms :** 2 Methyl propanal

Formula : C<sub>4</sub> H<sub>8</sub> O  
Molecular Weight : 72,12  
Boiling point : 63°C  
Flash Point : -19°C  
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.371 / 1.375  
Density at 25 °C : 0.785 / 0.791  
Acid value ≤ 3



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**  
Appearance : Clear liquid, colorless  
Odor and taste : Sharp, pungent odor

CAS : 78-84-2  
FEMA/GRAS : 2220  
EINECS : 201-149-6  
Flavis : 05.004  
Tariff code: 29 12 19 00 00

✓ Kosher  
✓ Halal  
✓ Coeliac  
✓ Vegan  
Organic

Nature occurrence : Apple, berrie, banana, lettuce  
1334/2008/CE Status : Flavouring substance  
Dangerous good for transport : Yes

Storage conditions :  
Temperature ≤ 5 °C  
Retest date about 12 months

Store in a tightly closed and preferably full container under nitrogen

Packing containers :  
Glass bottle  
✓ Aluminium bottle  
✓ Plastic container  
✓ Poly-coated steel drum  
Stainless steel drum

Soluble in:  
✓ Essential oils  
Propylen Glycol  
Alcohol  
Water

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