

IRON(II) SULFIDE

HI0360 Iron(II) sulfide, for producing hydrogen sulfide

- FeS
- M = 87,92 g/mol
- CAS [1317-37-9]
- EINECS-No.: 215-268-6
- Solub. in water: (20 °C): almost insoluble
- Melting point: ~ 1195 °C

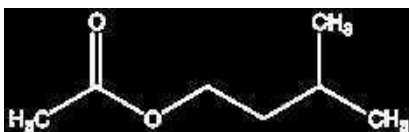
- Tariff number: 2830 90 11 00
- Applications: for the synthesis of: hydrogen sulfide, in porcelain industry, pigment, in lubricant compositions.

sulphide content approx. 29 %

ART. NO.	VOLUME	CONTAINER
HI03600500	500 g	Ⓜ
HI03601000	1 kg	Ⓜ

ISOAMYL ACETATE

AC0157 Isoamyl acetate, EssentQ®

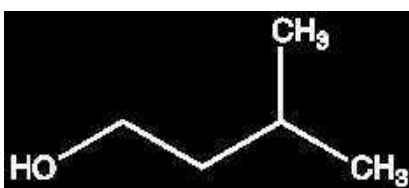


- Synonyms: Acetic acid isoamyl ester, 3-Methylbutyl acetate
- C₈H₁₆O₂
- M = 130,19 g/mol
- CAS [123-92-2]
- EINECS-No.: 204-662-3
- Density: 0,87 g/cm³
- Solub. in water: (19,4 °C): 2,12 g/l
- Melting point: -78 °C
- Boiling point: 141 °C
- Flash pt. 25 °C
- Ignition temp.: 355 °C
- Vapour pressure: (20 °C) 4 hPa
- LD 50 (oral, rat): > 5000 mg/kg
- EC-Index-No.: 607-130-00-2 [2]
- ADR: 3 F1 III UN 1104
- IMDG: 3 III UN 1104
- IATA/ICAO: 3 III UN 1104
- GHS-signal word: Warning
- GHS-H sentences: H226 - EUH066
- GHS-P sentences: P210 - P241 - P280 - P240 - P303 + P361 + P353 - P501a
- Tariff number: 2915 39 30 00
- Applications: analytical chemistry, solvents, synthesis of organic products, perfumery.

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,872 - 0,873
 free acid (as CH₃COOH) max. 0,02 %
 copper (Cu) max. 0,2 ppm
 iron (Fe) max. 0,5 ppm
 lead (Pb) max. 0,2 ppm
 nickel (Ni) max. 0,2 ppm
 isoamyl alcohol (G.C.) max. 1 %
 residue on evaporation max. 0,005 %
 water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AC01571000	1 l	Ⓜ

ISOAMYL ALCOHOL



- Synonyms: 3-Methyl-1-butanol, Isopentyl alcohol
- C₅H₁₂O
- M = 88,15 g/mol
- CAS [123-51-3]
- EINECS-No.: 204-633-5
- Density: 0,81 g/cm³
- Solub. in water: (20 °C): 25 g/l
- Melting point: -117 °C
- Boiling point: 131 °C
- Flash pt. 43 °C
- Ignition temp.: 340 °C
- Vapour pressure: (20 °C) 3,1 hPa
- Dielectric const.: (20 °C) 14,7

- LD 50 (oral, rat): > 5000 mg/kg
- EC-Index-No.: 603-006-00-7
- ADR: 3 F1 III UN 1105
- IMDG: 3 III UN 1105
- IATA/ICAO: 3 III UN 1105
- GHS-signal word: Warning
- GHS-H sentences: H226 - H302
- GHS-P sentences: P210 - P241 - P280 - P240 - P303 + P361 + P353 - P501a
- Tariff number: 2905 19 00 98
- Applications: analytical chemistry, solvents, synthesis of organic products, for determination of: fats in milk.

AL0285 Isoamyl alcohol, mixture of isomers, EssentQ®



total isomer content (G.C.) min. 99 %
 organic impurities passes test
 suitability for det. of fat in milk passes test
 water (K.F.) max. 0,3 %

ART. NO.	VOLUME	CONTAINER
AL02851000	1 l	Ⓜ
AL02852500	2,5 l	Ⓜ

ART. NO.	VOLUME	CONTAINER
AL0285005P	5 l	Ⓜ