

Product name:

Methyl Isobutyl Ketone

Synonyms: MIBK, Isopropylacetone, 4-Methyl-2-pentanone, Methyl isobutyl ketone

CAS number: 108-10-1

General information:		
	Chemical formula: C ₅ H ₁₀ O	Molar Mass: 100.16 g/mol
	Appearance: Colorless liquid	Density: 0.80 g/cm ³
	Solub. in water: 14.1 g/l (20 °C)	Melting point: -85 °C
	Boiling point: 114-117°C (1013 hPa)	Flash point: 14 °C
	Storage temp.: +2°C to +30°C	Cautions: Highly flammable, harmful, irritant
	R: -	S: -
	HS-No.: 2914 13 00	EC-Index- No.: 606-004-00-4

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
	Description & appearance		Conforms	
	Identification A (IR)		Conforms	
	Identification B (GC-MS)		Conforms	
	Assay (GC)	≥	99.0	%
	Acidity	≤	0.002	meq/g
	Specific gravity @ 20 °C	≤	0.799	
	Water	≤	0.2	%
	Limit of nonvolatile residue	≤	0.008	%
	Acetone	≤	0.2	%
	Di Isobutyl Ketone (DIBK)	≤	0.2	%
	Sum of all organic impurities	≤	0.5	%
	Identification of major organic impurities	Per request for large quantities		

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	285.05.01000.02	285.05.02500.02			
Glass					