



Méthylisobutylcétone

Synonyms:

4-méthyl-2-pentanone , MIBK

CH₃COCH₂CH(CH₃)₂

Classification

Danger

Molecular weight

100.16 ONU

1245



CAS

108-10-1 Transport hazard class:

3

EEC-N:

203-550-1 Packing

II

Méthylisobutylcétone

> RPE - Pour analyse - ACS - Reag. Ph.Eur. -
Reag. USP

Grade Analytique

Description	Clear liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Conform	-
Alcohol miscibility	Complete	-
Benzene miscibility	Complete	-
Diethyl ether miscibility	Complete	-



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Reag. USP**Grade Analytique**

Density at 20°C	0.797 - 0.805	-
Refractive index at 20°C	1.3930 - 1.3990	-
Boiling point	115.7 - 116.7	°C
Water (K.F.)	<= 0.05	%
Residue on evaporation	<= 10	ppm
Acidity	<= 0.002	meq/g
Alcalinity (NH3)	<= 10	ppm
Cd	<= 0.05	ppm
Cu	<= 0.1	ppm
Fe	<= 0.1	ppm
Ni	<= 0.1	ppm
Pb	<= 0.1	ppm
Zn	<= 0.1	ppm
Assay (GC)	>= 99.5	%
Acetone	<= 0.1	%
Mesityl and isomesityl oxide	<= 0.1	%
4-methyl-2-pentanol	<= 0.2	%



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ID	Size	Packaging
000000000000461943	21 kg	Fût métal
000000000000461945	1 l	Flacon verre



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