



Carlo Erba Reagents S.A.S.  
Parc d'Affaires des Portes  
Chaussée du Vexin - BP 616  
27106 Val de Reuil Cedex  
Tél. : 02.32.09.20.00  
Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4  
13124 PEYPIN  
Tél. : 04.42.32.41.41  
Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l.  
Via R. Merendi, 22  
20010 Cornaredo (Mi)  
Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

# Technical Specification

**PRODUCT : Methyl isobutyl ketone ERBAdry - Anhydrous solvents**

**CODE : P06010D**

**MOLECULAR WEIGHT :100.16**

**CAS N° : 108-10-1**

**FORMULA : CH<sub>3</sub>COCH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>**

TEST	U.M.	SPECIFICATION
Refractive index at 20°C	-	1.394 - 1.398
Density d <sub>20</sub> /20	-	0.797 - 0.805
Water (K.F.)	ppm	<= 200
Residue on evaporation	ppm	<= 10
Colour	APHA	<= 10
Assay (GC)	%	>= 99.5
Acetone	%	<= 0.1
Mesityl and isomesityl oxide	%	<= 0.1
4-methyl-2-pentanol	%	<= 0.2
Free acid (as CH <sub>3</sub> COOH)	ppm	<= 50

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in

Date : 23/04/2024

**QUALITY CONTROL RESPONSIBLE**  
**B. COULANGE (VDR)**