

Technical Specification

PRODUCT : METHYL ISOBUTYL KETONE RE - Pure

MOLECULAR WEIGHT : 100.16

CAS N° : 108-10-1

FORMULA : CH₃COCH₂CH(CH₃)₂

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Identification	-	Positive
Colour	APHA	<= 15
Density at 20°C	-	0.797 - 0.805
Boiling point	°C	115.7 - 116.7
Free acid (as CH ₃ COOH)	ppm	<= 50
Refractive index at 20°C	-	1.3930 - 1.3990
Residue on evaporation	ppm	<= 30
Water (K.F.)	ppm	<= 1000
Acetone	%	<= 0.1
Assay (GC)	%	>= 99.5

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 inappropriate use.

Date: 16/04/2026

Approved electronically, valid without a signature

**QUALITY LABORATORY
TECHNICIAN
Olivia BASSAL
PEYPIN**