

Technical Specification

PRODUCT : METHYL ETHYL KETONE RPE - For analysis - Reag. Ph.Eur. material

CODE : 462700

MOLECULAR WEIGHT :72.1

CAS N° : 78-93-3

FORMULA : CH₃CH₂COCH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Colour	APHA	<= 10
Density d ₂₀ /4	-	0.802 - 0.808
Refractive index at 20°C	-	1.3784 - 1.3834
Boiling point	°C	79 - 80
Water (K.F.)	ppm	<= 500
Residue on evaporation	ppm	<= 10
Acidity (acetic acid)	ppm	<= 30
Aldehydes (formaldehyde)	ppm	<= 20
Heavy metals (as Pb)	ppm	<= 1
Subs. reducing KMnO ₄	ppm (15m)	<= 2
Al	ppm	<= 0.5
Ba	ppm	<= 0.1
Ca	ppm	<= 0.5
Cd	ppm	<= 0.05
Co	ppm	<= 0.02
Cr	ppm	<= 0.02
Cu	ppm	<= 0.02
Fe	ppm	<= 0.1
Mg	ppm	<= 0.1
Mn	ppm	<= 0.02
Ni	ppm	<= 0.02
Pb	ppm	<= 0.1
Sn	ppm	<= 0.1
Zn	ppm	<= 0.1
Assay (GC)	%	>= 99.5

Completely miscible in Alcohol and Diethyl ether

Soluble in water

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