

Technical Specification

PRODUCT : 2-METHOXY ETHANOL RPE - For analysis-ACS-Reag.Ph.Eur.

CODE : 454020

MOLECULAR WEIGHT :76.1

CAS N° : 109-86-4

FORMULA : CH₃OCH₂CH₂OH

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Conform
Density d ₂₀ /20	-	0.963 - 0.970
Refractive index at 20°C	-	1.4004 - 1.4044
Boiling point	°C	123.5 - 124.5
Water (K.F.)	%	<= 0.1
Residue on evaporation	ppm	<= 20
Titration acid	meq/g	<= 0.0008
Alcalinity (NH ₃)	ppm	<= 0.85
Heavy metals (as Pb)	ppm	<= 2
Peroxide (as H ₂ O ₂)	ppm	<= 10
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	<= 1
Mg	ppm	<= 0.01
Mn	ppm	<= 0.02
Ni	ppm	<= 0.02
Pb	ppm	<= 0.1
Sn	ppm	<= 0.1
Zn	ppm	<= 1
Assay (GC)	%	>= 99.5

Miscible with water, benzene and diethylether

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