

# Technical Specification

**PRODUCT : ETHYLE ACETATE RPE For analysis - ACS - Reag.Ph.Eur. - Reag. USP**

**CODE : 448250**

**MOLECULAR WEIGHT :88.10**

**CAS N° : 141-78-6**

**FORMULA : CH<sub>3</sub>COOC<sub>2</sub>H<sub>5</sub>**

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Positive
Subst. darkened by H <sub>2</sub> SO <sub>4</sub>	-	Conform
Density d <sub>20</sub> /4	-	0.901 - 0.902
Boiling point	°C	76 - 78
Refractive index at 20°C	-	1.3699 - 1.3739
Water (K.F.)	ppm	<= 300
Residue on evaporation	ppm	<= 10
Acidity	meq/g	<= 0.0009
Ethanol	%	<= 0.05
Methanol	%	<= 0.01
Methyl acetate	%	<= 0.1
Assay (GC)	%	>= 99.9
Al	ppm	<= 0.5
B	ppm	<= 0.02
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	<= 0.02
Mg	ppm	<= 0.1
Mn	ppm	<= 0.02
Ni	ppm	<= 0.02
Pb	ppm	<= 0.02
Sn	ppm	<= 0.1
Zn	ppm	<= 0.02

Miscible in alcohol and 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