

# Technical Specification

**PRODUCT : ETHYLE ACETATE RS - For LC/MS**

**CODE : 448380**

**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 colourless liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Positive
Refractive index at 20°C	-	1.370 - 1.374
Water (K.F.)	ppm	<= 200
Residue on evaporation	ppm	<= 2
Acidity (acetic acid)	%	<= 0.0030
Alcalinity (NH <sub>3</sub> )	%	<= 0.0005
Assay (GC)	%	>= 99.95
UV Transmittance	-	-
at 260 nm	%	>= 75
at 275 nm	%	>= 97
at 300 nm	%	>= 98
Metals compounds	-	-
Al	ppb	<= 50
Fe	ppb	<= 50
Na	ppb	<= 50
Ca	ppb	<= 50
Mg	ppb	<= 50
K	ppb	<= 50

Metals compounds: measured at batch release

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