

# Technical Specification

**PRODUCT : Ethanol 96° RS For HPLC Isocratic Grade**

**CODE : 414540**

**MOLECULAR WEIGHT :46,07**

**CAS N° : 64-17-5**

**FORMULA : C<sub>2</sub>H<sub>5</sub>OH**

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Positive
Density at 20°C	-	0.805 - 0.812
Boiling point	°C	~ 78
Acidity	meq/g	<= 0.0002
Residue on evaporation	ppm	<= 5
Assay (alcoholic) at 20°C	% (V/V)	96.0 - 96.9
UV Transmittance	-	-
at 210 nm	%	>= 30
at 254 nm	%	>= 96
at 280 nm	%	>= 98
Assay (GC)	%	>= 99.8

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