

Technical Specification

PRODUCT : Ethanol 96° RS SPECTROSOL For optical spectroscopy

CODE : 414660

MOLECULAR WEIGHT :46,07

CAS N° : 64-17-5

FORMULA : C₂H₅OH

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 or alcalinity	meq/g	<=0.0005
Residue on evaporation	ppm	<=10
Assay (alcoholic) at 20°C	% (V/V)	>=96.0
Fluorescence	-	-
at 254 nm	ppb	<=2
at 365 nm	ppb	<=2
UV Transmittance	-	-
at 210 nm	%	>=35
at 220 nm	%	>=55
at 230 nm	%	>=72
at 250 nm	%	>=90
at 270 nm	%	>=98

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