

# Technical Specification

**PRODUCT : Ethanol absolute anhydrous RS SPECTROSOL - For optical spectroscopy**

**CODE : 414670**

**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
Identification (I.R.)	-	Positive
Density at 20°C	-	0.790 - 0.793
Boiling point	°C	~ 78
Acidity or alcalinity	meq/g	<=0.0002
Water (K.F.)	%	<=0.2
Residue on evaporation	ppm	<=10
Assay (GC)	%	>=99.8
Fluorescence	-	-
at 254 nm	ppb	<=2
at 365 nm	ppb	<=2
UV Transmittance	-	-
at 210 nm	%	>=25
at 220 nm	%	>=50
at 230 nm	%	>=75
at 250 nm	%	>=89
at 270 nm	%	>=94
at 290 nm	%	>=97

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