

# Technical Specification

**PRODUCT : Propan-2-ol RS SPECTROSOL For optical spectroscopy**

**CODE : 415210**

**MOLECULAR WEIGHT :60,1**

**CAS N° : 67-63-0**

**FORMULA : CH<sub>3</sub>CHOHCH<sub>3</sub>**

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<=10
Identification (I.R.)	-	Positive
Density at 20°C	-	0.784 - 0.786
Refractive index at 20°C	-	1.3766 - 1.3786
Water (K.F.)	ppm	<=500
Residue on evaporation	ppm	<=5
Acidity	meq/g	<=0.0005
Alcalinity (NH <sub>3</sub> )	meq/g	<= 0.0002
Assay (GC)	%	>=99.8
Fluorescence	-	-
at 254 nm	ppb	<=2
at 365 nm	ppb	<=2
UV Transmittance	-	-
at 205 nm	%	>=10
at 215 nm	%	>=50
at 230 nm	%	>=80
at 250 nm	%	>=95
at 260 nm	%	>=98

Boiling point : 82.1 - 82.6 °C

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