

# Technical Specification

**PRODUCT : Propan-2-ol RS For LC/MS**
**CODE : 415180**
**MOLECULAR WEIGHT :60.1**
**CAS N° : 67-63-0**
**FORMULA : CH<sub>3</sub>CHOHCH<sub>3</sub>**

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Positive
Refractive index at 20°C	-	1.375 - 1.379
Water (K.F.)	ppm	<= 300
Residue on evaporation	ppm	<= 2
Acidity (acetic acid)	%	<= 0.0010
Alcalinity (NH <sub>3</sub> )	%	<= 0.0005
Assay (GC)	%	>= 99.95
UV Transmittance	-	-
at 220 nm	%	>= 64
at 230 nm	%	>= 80
at 260 nm	%	>= 98.5
HPLC Gradient	-	-
at 254 nm	mAU	<= 1
at 235 nm	mAU	<= 1
Sensitive Impurities (reserpine)	ppb	<= 100
Metals compounds	-	-
Al	ppb	<= 50
Fe	ppb	<= 50
Na	ppb	<= 50
Ca	ppb	<= 50
Mg	ppb	<= 50
K	ppb	<= 50

Metals compounds: mesured 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