

Technical Specification

PRODUCT : Propan-2-ol RS For HPLC PLUS Gradient grade

CODE : 412710000

MOLECULAR WEIGHT :60,1

CAS N° : 67-63-0

FORMULA : CH₃CHOHCH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density at 20°C	-	0.784 - 0.786
Refractive index at 20°C	-	1.3766 - 1.3786
Acidity or alcalinity	meq/g	<=0.0001
Water (K.F.)	%	<=0.1
Residue on evaporation	ppm	<=2
Assay (GC)	%	>=99.9
Fluorescence	-	-
at 254 nm	ppb	<=2
at 365 nm	ppb	<=2
UV Transmittance	-	-
at 220 nm	%	>=63
at 230 nm	%	>=79
at 240 nm	%	>=89
at 250 nm	%	>=96
at 260 nm	%	>=98
at 270 nm	%	>=99
HPLC Gradient	-	-
at 254 nm	mAU	<= 1
at 235 nm	mAU	<= 1

Boiling point : 82.1 - 82.6 °C

Filtered at 0.2 micron

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