

Technical Specification

PRODUCT : Propan-2-ol RS For HPLC Isocratic Grade

CODE : 412420000

MOLECULAR WEIGHT :60,1

CAS N° : 67-63-0

FORMULA : CH₃CHOHCH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Density at 20°C	-	0.784 - 0.786
Refractive index at 20°C	-	1.3766 - 1.3786
Boiling point	°C	82.1 - 82.6
Acidity or alcalinity	meq/g	<= 0.0001
Water (K.F.)	% (w/w)	<= 0.1
Residue on evaporation	ppm	<= 2
Assay (GC)	%	>= 99.9
UV Transmittance	-	-
at 210 nm	%	>= 20
at 220 nm	%	>= 63
at 230 nm	%	>= 79
at 240 nm	%	>= 89
at 250 nm	%	>= 96
at 260 nm	%	>= 98
at 270 nm	%	>= 99

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