

Technical Specification

PRODUCT : Propan-2-ol Special Grade
CODE : 415220
MOLECULAR WEIGHT :60,1
CAS N° : 67-63-0
FORMULA : CH₃CHOHCH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Density at 20°C	-	0.784 - 0.786
Assay (GC)	%	>= 99.7
Residue on evaporation	ppm	<= 10
Water (K.F.)	ppm	<= 500
Cr	ppb	<= 10
Fe	ppb	<= 100
Ni	ppb	<= 10
Cu	ppb	<= 10
Al	ppb	<= 50
Zn	ppb	<= 10
Acidity (propionic acid)	ppm	<= 10
Subs. reducing KMnO ₄	ppm	<= 2.5
Aldehydes - ketones	ppm	<= 50
Alcalinity (NH ₃)	ppm	<= 2
Chloride	ppm	<= 0.2
Phosphate	ppm	<= 0.5
Total sulphur	ppm	<= 1
Heavy metals (as Pb)	ppm	<= 0.1
Ag	ppm	<= 0.02
As	ppm	<= 0.01
Au	ppm	<= 0.05
B	ppm	<= 0.01
Ba	ppm	<= 0.1
Be	ppm	<= 0.02
Bi	ppm	<= 0.02
Ca	ppm	<= 0.5
Cd	ppm	<= 0.01
Co	ppm	<= 0.01
Ga	ppm	<= 0.02
In	ppm	<= 0.02
K	ppm	<= 0.1
Li	ppm	<= 0.02
Mg	ppm	<= 0.1
Mn	ppm	<= 0.01
Mo	ppm	<= 0.05
Na	ppm	<= 0.5
Pb	ppm	<= 0.01
Pt	ppm	<= 0.05
Sb	ppm	<= 0.01
Sn	ppm	<= 0.02
Sr	ppm	<= 0.02
Ti	ppm	<= 0.05
Tl	ppm	<= 0.05

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



Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél. : 02.32.09.20.00
Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél. : 04.42.32.41.41
Fax 04.42.72.41.62

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Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

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TEST	U.M.	SPECIFICATION
V	ppm	<= 0.05
Zr	ppm	<= 0.05

Conform to ID IQA 256 N - Version 1.0

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Date : 03/01/2023

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)