

Technical Specification

PRODUCT : Propan-2-ol RS RSE For electronic use

CODE : 415230

MOLECULAR WEIGHT :60,1

CAS N° : 67-63-0

FORMULA : CH₃CH(OH)CH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Positive
Water miscibility	-	Conform
Assay (GC)	%	>= 99.7
Resistivity	MOhm.cm	>= 10
Density at 20°C	-	0.784 - 0.786
Boiling point	°C	82.1 - 82.6
Water (K.F.)	ppm	<= 500
Residue on evaporation	ppm	<= 5
Acidity (propionic acid)	ppm	<= 10
Alcalinity (NH ₃)	ppm	<= 2
Aldehydes - ketones	ppm	<= 50
Chloride	ppm	<= 0.2
Total phosphorus	ppm	<= 0.1
Heavy metals (as Pb)	ppm	<= 0.1
Subs. reducing KMnO ₄	ppm	<= 2.5
Total sulphur	ppm	<=1
Ag	ppm	<=0.02
Al	ppm	<= 0.05
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	<=0.2
Cd	ppm	<=0.01
Co	ppm	<=0.01
Cr	ppm	<=0.01
Cu	ppm	<=0.01
Fe	ppm	<=0.1
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
Ni	ppm	<=0.01
Pb	ppm	<=0.01
Pt	ppm	<=0.05
Sb	ppm	<=0.01
Sn	ppm	<=0.02

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.
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ISO 9001: 2015

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Sr	ppm	<=0.02
Ti	ppm	<=0.05
Tl	ppm	<=0.05
V	ppm	<=0.05
Zn	ppm	<= 0.01
Zr	ppm	<= 0.05

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Date : 18/06/2024

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)