

Technical Specification

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

CODE : 415160

MOLECULAR WEIGHT :60,1

CAS N° : 67-63-0

FORMULA : CH₃CHOHCH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<=10
Identification (I.R.)	-	Positive
Water miscibility	-	Conform
Resistivity	MOhm.cm	>= 10
Assay (GC)	%	>= 99.7
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
Phosphate	ppm	<= 0.5
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.
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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

Filtered to 0.2 micron

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