

2-Propanol
AR, ACS
2.5 L



RANKEM

Material No.: P0674

CAS No.: 67-63-0

Molecular Formula: $(\text{CH}_3)_2\text{CHOH}$

Molecular Mass: 60.10

Product Specification

Test	Specification
Guarantee Analysis	.
Assay(GC)	$\geq 99.80 \%$
Color (APHA)	≤ 10
Identity (IR)	Conforms
Weight Per ml (at 20°C)	0.784 - 0.786 g
Solubility In Water	Passes test
Maximum Limits Of Impurities	.
Residue After Evaporation	$\leq 0.001 \%$
Water (By KF)	$\leq 0.10 \%$
Acidity	$\leq 0.0001 \text{ meq/g}$
Alkalinity	$\leq 0.0001 \text{ meq/g}$
Carbonyl Compounds (as HCHO)	$\leq 0.002 \%$
Impurities Detected By Glc	$\leq 0.20 \%$
Methanol (GC)	$\leq 0.10 \%$
Readily Carbonisable Substances	Passes test
Substances Reducing KMnO_4 (as O)	$\leq 0.0005\%$
Copper(Cu)	$\leq 0.01 \text{ ppm}$
Iron (Fe)	$\leq 0.0001 \%$
Lead (Pb)	$\leq 0.50 \text{ ppm}$

Appearance : A clear, colourless liquid.

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via Phone +91 (22) 41288100 or Email: Info.lab@avantorsciences.com.

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