



Propan-2-ol

Synonyms:

2-Propanol , Isopropanol , IPA

CH₃CHOHCH₃

Classification

Danger

Molecular weight

60 ONU

1219



CAS

67-63-0 Transport hazard
class:

3

EEC-N:

200-661-7 Packing

II

Propan-2-ol

> RS - For HPLC Isocratic grade - ACS -
Reag.Ph.Eur - Reag.USP

Special Grade

Appearance of solution	Clear liquid	Ph.Eur.
Identification (I.R.)	Positive	-
Colour	<= 10	APHA
Water solubility	Passes test	-
Alcohol miscibility	Passes test	-
Water miscibility	Conform	-
Boiling point	82.05 - 82.55	?C



Propan-2-ol**> RS - For HPLC Isocratic grade - ACS -
Reag.Ph.Eur - Reag.USP****Special Grade**

Density at 20°C	0.784 - 0.786	-
Refractive index at 20°C	1.3766 - 1.3786	-
Carbonyl compounds (as CO)	<= 20	ppm
Residue after evaporation	<= 5	ppm
Water (K.F.)	<= 500	ppm
Acidity or alkalinity	<= 0.0001	meq/g
Assay (GC)	>= 99.9	%
UV Absorbance (ACS-USP)	-	-
UV Transmittance	-	-
at 220 nm	<= 0.40	AU
at 230 nm	<= 0.20	AU
at 245 nm	<= 0.08	AU
at 260 nm	<= 0.04	AU
at 275 nm	<= 0.03	AU
at 300 nm	<= 0.02	AU
from 400 to 330 nm	<= 0.01	AU
UV Transmittance (RS CLHP-Reag Ph.Eur.)	-	-
at 210 nm	>= 30	%
at 220 nm	>= 55	%
at 230 nm	>= 79	%



Propan-2-ol		> RS - For HPLC Isocratic grade - ACS - Reag.Ph.Eur - Reag.USP	Special Grade
at 250 nm	>= 95	%	
at 260 nm	>= 98	%	

ID	Size	Packaging
000000000000412821	1 l	Glass bottle
000000000000525161	2.5 l	Glass bottle



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