Propane-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**	

Propane-2-ol **>** **ERBApharm - Selon pharmacopée: Ph.Eur.-USP-Ph.Franc.-BP** **Grade Pharmaceutique**

Description	Clear colourless liquid	-
Identification (I.R.)	Positive	-
Appearance of solution	Clear colourless*	Ph.Eur.
Acidity or alcalinity (ml NaOH 0,01M)	<= 0.6*	mL
Acidity (ml NaOH 0,020N)	<= 0.70*	mL
Peroxide (as H2O2)	Conform	Ph.Eur.
Density d20/20	0.785 - 0.789*	-

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Propane-2-ol > **ERBApharm - Selon pharmacopée: Ph.Eur.-USP-Ph.Franc.-BP** **Grade Pharmaceutique**

Density d25/25	0.783 - 0.787*	-
Refractive index at 20°C	1.376 - 1.378	-
Water (K.F.)	<= 0.1	% (w/w)
Non volatile substances	<= 20	ppm
Assay (GC)	>= 99.9	%
Benzene and related compounds	-	Ph.Eur.
Benzene	<= 2	ppm (Ph.Eur.)
Related compounds (total of impurities	<= 0.3	%
apart from 2-butanol) (GC)	-	-
Limit of volatile impurities	Conform*	USP-NF
Limit of methanol (Identification C)	<= 0.02*	% (V/V)
Individual unspecified impurity	<= 0.1*	% (V/V)
Individual know impurity	<= 0.1*	% (V/V)
UV Absorbance	-	Ph.Eur.
Total impurities (GC)	<= 1.0*	% (V/V)
at 230 nm	<= 0.30	AU
at 250 nm	<= 0.10	AU
at 270 nm	<= 0.03	AU
at 290 nm	<= 0.02	AU
at 310 nm	<= 0.01	AU

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Propane-2-ol > **ERBApharm - Selon pharmacopée: Ph.Eur.-USP-Ph.Franc.-BP** **Grade Pharmaceutique**

UV Absorbance curve from 230 to 310 nm	Curve with no observable peaks or shoulders	Ph.Eur.
Origin (BSE/TSE)	Synthesis	-
Residual solvents (Current ICH)	Conform*	-

ID	Size	Packaging
000000000000309500	200 l	Fût métal
000000000000309501	1 l	Flacon verre
000000000000309503	160 kg	Fût métal
000000000000309504	25 l	Fût métal
000000000000309505	2.5 l	Flacon verre
000000000000309506	10 l	Bidon plastique
000000000000309507	25 l	Bidon plastique
000000000000529165	5 l	Bidon plastique

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