



Propan-2-olo

Synonyms:

2-Propanolo , Alcole isopropilico , Isopropil alcole , Isopropanolo , 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-olo

> ERBapharm - Secondo farmacopea:
Ph.Eur.-USP-Ph.Franc.-BP

Grado Farmaceutico

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 H ₂ O ₂)	Conform	Ph.Eur.
Density d ₂₀ /20	0.785 - 0.789*	-



Propan-2-olo

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Ph.Eur.-USP-Ph.Franc.-BP

Grado Farmaceutico

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 apart from 2-butanol) (GC)	<= 0.3	%
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



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	Fusto di metallo
000000000000309501	1 l	Bottiglia di vetro
000000000000309504	25 l	Fusto di metallo
000000000000309505	2.5 l	Bottiglia di vetro
000000000000309506	10 l	Tanica di plastica
000000000000309507	25 l	Tanica di plastica
000000000000529165	5 l	Tanica di plastica



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