



Butanol-1

Synonyms:

1-Butanol , Alcool butylique

CH₃(CH₂)₂CH₂OH

Classification

Danger

Molecular weight

74.12 ONU

1120



CAS

71-36-3 Transport hazard class:

3

EEC-N:

200-751-6 Packing

III

Butanol-1

> RPE - Pour analyse - ISO

Grade Analytique

Description	Clear liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Conform	-
Density at 20°C	0.808 - 0.810	-
Boiling point	116 - 119	°C
Water (K.F.)	<= 0.1	%
Residue on evaporation	<= 10	ppm



Acidity	<= 0.0008	meq/g
Alcalinity (NaOH)	<= 5	ppm
Carbonyl compounds (as CO)	<= 200	ppm
Acetone	<= 100	ppm
Isobutylalcohol	<= 0.15	%
2-Butanol	<= 0.05	%
di-Butylether	<= 0.1	%
Butyraldehyde	<= 200	ppm
Readily carbonizable substances	Conform	-
Al	<= 0.5	ppm
Ba	<= 0.1	ppm
Ca	<= 0.5	ppm
Cd	<= 0.05	ppm
Co	<= 0.02	ppm
Cr	<= 0.02	ppm
Cu	<= 0.02	ppm
Fe	<= 0.1	ppm
Mg	<= 0.1	ppm
Mn	<= 0.02	ppm
Ni	<= 0.02	ppm



Pb	≤ 0.1	ppm
Zn	≤ 0.1	ppm
Assay (GC)	≥ 99.5	%

ID	Size	Packaging
000000000000414131	1 l	Flacon verre
000000000000414132	22 kg	Fût métal
000000000000414133	2.5 l	Flacon verre



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