



# Butanol-1

Synonyms:

1-Butanol , Alcool butylique

**CH<sub>3</sub>(CH<sub>2</sub>)<sub>2</sub>CH<sub>2</sub>OH**

**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	$\leq 0.1$	ppm
Zn	$\leq 0.1$	ppm
Assay (GC)	$\geq 99.5$	%

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



**CARLO ERBA Reagents S.A.S.**  
 Chaussée du Vexin – 27106 Val de  
 Reuil cedex  
 N° TVA: FR 63391048824  
 Tél : +33 (0)2 32 09 20 00  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



*CARLO ERBA Reagents  
 operates with a Certified  
 Quality Management  
 System*