



Butanol-1

Synonyms:

1-Butanol , Butyl alcohol

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

> RS - For HPLC - Isocratic Grade

Special Grade

Description	Clear colourless liquid	-
Identification	Positive	-
Density at 20°C	0.809 - 0.811	-
Refractive index at 20°C	1.3972 - 1.4012	-
Boiling point	117.0 - 118.0	°C
Residue on evaporation	≤ 5	ppm
Water (K.F.)	≤ 0.1	%



Acidity or alcalinity	<=0.0005	meq/g
Assay (GC)	>= 99.8	%
UV Transmittance	-	-
at 210 nm	>= 10	%
at 235 nm	>= 80	%
at 310 nm	>= 98	%

ID	Size	Packaging
000000000412511000	1 l	Glass bottle
000000000412512000	2.5 l	Glass bottle



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