



Product Specification

Product Name: BUTAN-1-OL LR

Alternate Name(s) BUTANOLS; 1-butanol; propyl carbinol; 1-hydroxybutane; butyric alcohol;
Description alcohol C4; butyl alcohol; n-butanol; n-butyl alcohol.
Colourless liquid with disagreeable odour.

Properties

Chemical Formula: C₄H₁₀O
Molecular Weight: 74.12

Product Code: BL012
CAS No. 71-36-3

General Information:

Immiscible with water. Soluble in alcohol, ether and most other organic solvents.
Incompatible with alkali metals, bases, acids, halogens and strong oxidising agents.

Hazard and Safety Data

UN Group: III
Class: 3
UN Number: 1120
Hazchem code: 3[Y]
CS MSDS Code: 1CH1H
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 16

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Density	~ 0.81 g/ml
Boiling range	116-118 °C
Flash Point	35 °C
Acidity (as Acetic acid)	≤ 0.01%
Non-volatile matter	≤ 0.05%
Water	≤ 0.2%

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