Product Specification

Product Name: BUTAN-1-OL AR

Alternate Name(s) BUTANOLS; 1-butanol; propyl carbinol; 1-hydroxybutane; butyric alcohol; alcohol C4; butyl alcohol; n-butanol; n-butyl alcohol.

Description

Colourless liquid with disagreeable odour.

Properties

Chemical Formula: $C_4H_{10}O$

Molecular Weight: 74.12

Product Code: BA012

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.

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Colour APHA	≤ 10
Non Volatile matter	≤ 0.005%
Acidity (as Acetic acid)	≤ 0.01%

Hazard and Safety Data

UN Group:	III
Class:	3
UN Number:	1120
Hazchem code:	•2Y
CS MSDS Code:	1CH1H
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	16

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