



1,4 Butanediol

1,4 Butanediol

Catalog Nr. Q232

Definition **1,4-Butanediol** is the **organic compound** with the **formula** HOCH₂CH₂CH₂CH₂OH. This colorless **viscous liquid** is derived from **butane** by placement of **alcohol** groups at each end of the chain. It is one of four stable **isomers** of **butanediol**.

CAS Number 110-63-4

Application 1,4-Butanediol is used industrially as a **solvent** and in the manufacture of some types of **plastics**, elastic **fibers** and **polyurethanes**. In **organic chemistry**, 1,4-butanediol is used for the synthesis of **γ-butyrolactone** (GBL).

Technical Data

Properties

Molar mass	90.12 g/mol
Density	1.010 g/cm ³
Melting point	20 °C
Boiling point	230 °C

Packaging & Handling

180 kgs Drums

UN Number

Class

Packaging Group

Remarks