Darwin Chemical Company

600 N Pine Island Road Plantation FL 33324-1311



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 y-butyrolactone (GBL).

Technical Properties Data

Molar mass 90.12 g/mol
Density 1.010 g/cm³
Melting point 20 °C
Boiling point 230 °C

Packaging & Handling

180 kgs Drums

UN Number Class Packaging Group

Remarks

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