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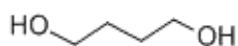
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Technical Data Sheet

1,4-Butanediol

Chemical Name	1,4-Butanediol
CAS #	110-63-4
EINECS	203-786-5
Formula	C ₄ H ₁₀ O ₂
Molecular Weight	90.12
Synonyms	BDO;1,4-BUTYLENE GLYCOL;1,4-BUTANEDIOL

Chemical Structure



Appearance Colorless oily transparent liquid

Physical Properties

Colorless oily liquid.Can miscibility with water.Soluble in methanol, ethanol, acetone, slightly soluble in ether.

Specification

Items	Specification	Results
Appearance	Colorless oily transparent liquid	Complies
Assay, %	≥99.50	99.70
Water, %	≤0.10	0.019
Chroma, APHA	≤10	6
Hydroxyl content, mg KOH/g	≤0.1	0.02

Applications

Used as a solvent and humidifying agent, but also for making plasticizer, drugs, polyester resin, polyurethane resin, etc

Packing

200kg/iron drum
16tons/1*20”FCL

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