

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China Contact: +86-18653132120

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## Product name: 1,3-Butanediol

CAS: 107-88-0

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Molecular weight: 90.12

OH OH

Item	Standard
Melting point	-54 °C
Boiling point	203-204 °C(lit.)
Density	1.005 g/mL at 25 °C(lit.)
Vapor pressure	0.06 mm Hg ( 20 °C)
Refractive index	n20/D 1.44(lit.)
Flash point	250 °F
LogP	-0.9 at 25 ℃
Acidity coefficient (pKa)	14.83±0.20



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## **Application:**

1, 3-butandiol, referred to as 1,3-BDO, has good hygroscopicity, odorless, low toxicity, good water solubility and other characteristics, and also has the reactivity of diols. Mainly used in the production of plasticizer, unsaturated polyester resin, industrial dehydrating agent, etc. Can be used as moisturizer in cosmetics, applied in lotion, cream, lotion, gel, toothpaste and other products; It can also be used as a humidifier and softener for textiles, tobacco and paper, and an antibacterial agent for cheese or meat.

## Package:

200kg/drum or according to customer requirements.