



安徽华恒生物科技股份有限公司
ANHUI HUAHENG BIOTECHNOLOGY CO.,LTD

Product Information

Technical Data Sheet

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BIOBLANCA-1,3-PDO

Description

BIOBLANCA-1,3-PDO is a colorless, odorless, hygroscopic, viscous liquid.

It is a kind of polyol moisturizer with multifunction and can be used to help prevent corrosion. AHB has produced high quality 100% bio-based carbon 1,3-propanediol fermentation with glucose as raw material.

Product identification

Synonyms: 1,3-PDO

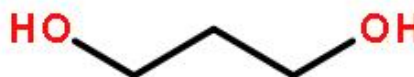
CAS No.: 504-63-2

EINECS No.: 207-997-3

INCI name: Propanediol

Empirical formula: C₃H₈O₂

Molecular mass: 76.10



Specifications

Appearance: Clear liquid

Odor: Odourless

Solubility in Water: Soluble

Assay:	≥99.9
Water:	0.5%
Acidity(as Acetic):	0.013%
Chroma:	≤5 (Hazen)

Solubility

1,3-Propanediol is soluble in water, Miscible in ethanol and ether.

Stability and storage

There are three packaging forms to choose, including 200 Kg HDPE Drum, IBC ton barrels or Tank Car. Keep in cool and dry place with containers sealed under nitrogen. It is stable under recommended storage conditions and may be stored for 24 months from the date of manufacture in the unopened original container. The 'best use before' date is printed on the label.

Uses

For various cosmetic formulations.

The purchaser assumes all responsibility for additional processing, testing, labelling and registration required for such use.

Safety

This product is safe for the intended use. Avoid ingestion or direct contact by applying suitable protective measures and personal hygiene. For full safety information and necessary precautions, please refer to the respective AHB Material Safety Data Sheet.

Legal notice

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