

To paraben-free cosmetics (JSQI)

ANTITERIA-BO(N)

Antiteria-BO(N) is a colorless transparent liquid

It is a mixture of 1,2-octanediol (caprylyl glycol) and 1,3-butylene glycol (BG).

It can be widely used for antiseptic / antibacterial agent applications, and it can be expected as a substitute for parabens.

Chemical structure

INCI : Caprylyl Glycol , Butylene Glycol

Japanese Cosmetic Labeling Name : カプリリルグリコール ,BG

中文名称(Chinese INCI Name) : 辛甘醇 , 丁二醇

CAS No. : 1117-86-8 , 107-88-0

Application

- Preservative
- Humectant
- Skin Care Cosmetics
- Household Items

Composition

Caprylyl Glycol	50%
Butylene Glycol	50%

Specification

Heavy Metal	≤ 5ppm
Arsenic	≤ 2ppm

Features

1. It is effective for prescription to paraben-free cosmetics.
2. High antibacterial properties:MIC 0.25 to 0.625
(Representative 5 types of bacterias including mold and yeast.)
*Based on the test results of Japan Food Research Laboratories
3. It's very Little odor.
4. It is hard to solidify even in winter (No solidification at 6°C for 24 hours). <photo1>
5. Moisturizing effect (as a feature of Butylene Glycol).



<Photo1>L:ANTITERIA-BO(N) R:Caprylyl Glycol

Material information

Product Name	INCI	CAS No.	Composition	Appearance	Packing	JSQI
ANTITERIA-BO(N)	Caprylyl Glycol	1117-86-8	50%	liquid	15kg	○
	Butylene Glycol	107-88-0	50%			



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