

GLYCERYL GLUCOSIDE

INCI NAME : GLYCERYL GLUCOSIDE / WATER / GLYCERINE

GENERAL DESCRIPTION FOR RAW MATERIAL

GLYCERYL GLUCOSIDE (also known as gluco-glycerol) is a combination form of glycerol and glucose. It is a naturally occurring glycerol derivatives and the substance which can be found in fermented food like a sake, soy bean paste, wine, etc. It is also known that glyceryl glucoside is one of key factors which enable salt-tolerant bacteria to survive under severe salinity environment and allow a resurrection plat to withstand total dehydration for long period before return to life with just few water.

TECHNICAL INFORMATION

Processing & Dosage

The recommended dosage of GLYCERYL GLUCOSIDE is 1.0 ~ 5.0%. GLYCERYL GLUCOSIDE is a water-soluble active ingredient. In order not to disturb the structure and conformation of the actives, it is recommended to incorporate it into formula at the last phase of the formulation at about 40°C.

Storage & Shelf life

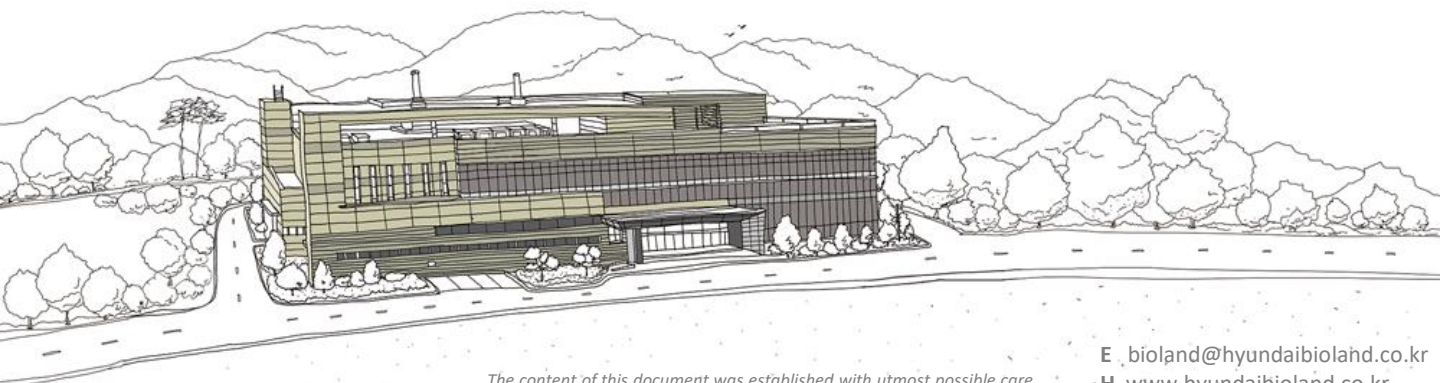
GLYCERYL GLUCOSIDE should be stored at room temperature in a tightly closed and lightproof package. If stored in these appropriate conditions the shelf life is at least 24 months. Once the original packing is opened, it is highly recommended to use at once.

SPECIFICATION

Appearance	Slightly yellowish liquid
Odor	Typical
pH (2% in water)	4.5 ~ 6.0
Total bacterial count	Not more than 100cfu/mL
Yeast & molds	Not more than 10cfu/mL

PRODUCT INFORMATION

TRADE NAME	GLYCERYLE GLUCOSIDE
INCI NAME	COMPOSITION
GLYCERYL GLUCOSIDE	
WATER	
GLYCERINE	
STANDARD PACKAGE	5KG, 10KG



*The content of this document was established with utmost possible care.
However, we reserve the right to add the information, to correct or to delete it without prior notice.*

22 Osongsaengmyeong 2-ro, Osong-eup, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 28162 KOREA

E bioland@hyundaibiland.co.kr
H www.hyundaibiland.co.kr
T +82-43-249-6720
F +82-43-249-6709