

CCS X 40



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 1886.298-2018

**National food safety standard -- Food additive --
Polyoxypropylene oxyethylene glyceryl ether**

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1 Scope

This standard applies to ethylene oxide, propylene oxide, glycerol as raw materials, polymerized, neutralized, refined food additive polyoxypropylene Ethylene oxide glyceryl ether.

2 structural formula

K1,k2,k3. degree of polymerization of ethylene oxide, $k_1 k_2 k_3 > 10$;

N1, n2, n3. degree of polymerization of propylene oxide, $n_1 n_2 n_3 > 3$.

3.1 Sensory requirements

Sensory requirements should be in accordance with Table 1.

Table 1 Sensory requirements

Project requirements inspection method Colorless or yellowish State transparent liquid Take an appropriate amount of sample in a clean, dry colorimetric tube.

Observe its color and state under natural light

3.2 Physical and chemical indicators

Physical and chemical indicators should meet the requirements of Table 2.