



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

中华人民共和国国家标准

GB 29950-2013

National Standard of Food Safety

Food Additive Glycerol

食品安全国家标准

食品添加剂 甘油

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National Standard of Food Safety

Food Additives Glycerol

1 Scope

This standard is applicable to food additive glycerol.

2 Chemical name, molecular formula, structural formula and relative molecular mass

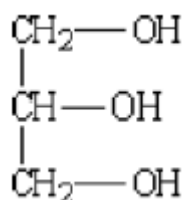
2.1 Chemical name

Glycerol

2.2 Molecular formula

$C_3H_8O_3$

2.3 Structural formula



2.4 Relative molecular mass

92.09 (according to international relative atomic mass 2007)

3 Technical requirements

3.1 Sensory requirements

Sensory requirements shall comply with the provisions in Table 1.

Table 1 Sensory requirements

Items	Requirements	Inspection methods
Color	Colorless to light yellow	Place a proper amount of sample in a colorimetric tube and observe the color and status in natural light
Status	Transparent sticky liquid	

3.2 Physicochemical indicators

Physicochemical indicators shall comply with the provisions of Table 2.



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