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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

GB/T 25595-2018

National Food Safety Standard - Lactose

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National Food Safety Standard - Lactose

1 Scope

This Standard is applicable to edible lactose.

2 Terms and Definitions

2.1 Lactose

Carbohydrate that's extracted from cow (goat) milk exists in the form of anhydrous or monohydrate crystal water, or the mixture of anhydrous and monohydrate crystal water.

3 Technical Requirements

3.1 Raw Material Requirement

Raw materials shall comply with corresponding food standards and relevant stipulations.

3.2 Sensory Requirements

Sensory requirement shall comply with stipulations in Table 1 below.

Table 1 -- Sensory Requirements

Item	Requirement	Test Method
color	white or light yellow	Take an appropriate amount of sample and place it on a clean white plate (porcelain plate or same type of container); observe the color and state under natural light. Smell the sample; gargle with lukewarm water; taste the sample.
taste, odor	slight sweet, odorless	
state	crystal or powdery crystal	

3.3 Physiochemical Indicators

Physiochemical indicators shall comply with stipulations in Table 2 below.

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