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

GB 1886.231-2023

National Food Safety Standard Food Additive Nisin

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Foreword

This standard replaces GB 1886.231-2016 "National Food Safety Standard Food Additive Nisin".

Compared with GB 1886.231-2016, the main changes in this standard are as follows.

---The detection method of sodium chloride has been modified, and "GB/T 5009.42" has been modified to "'Silver measurement method' in GB 5009.44-2016";

---Modified the titer detection method.

National food safety standards

Food additive nisin

1 Scope

This standard applies to skim milk solids, yeast extract and other nitrogen-containing substances, and carbon-containing substances as the main raw materials, through lactic acid

2.2 Structural formula

NisinA. The 27th amino acid is histidine (His); NisinZ. The 27th amino acid is asparagine (Asn)

2.3 Relative molecular mass

NisinA.3354.35 (according to.2018 international relative atomic mass)

NisinZ.3330.31 (according to.2018 international relative atomic mass)

3.1 Sensory requirements

Sensory requirements should comply with Table 1.

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