



GB 1886.380-2024

National Food Safety Standard Food Additive Sodium Formate

食品安全国家标准 食品添加剂 甲酸钠

National Health Commission of the People's
Republic of China
State Administration for Market Regulation

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Translated by ChemLinked

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1 Scope

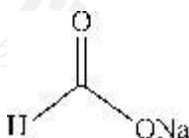
This standard applies to sodium formate, a food additive prepared by the reaction of sodium hydroxide and carbon monoxide or formic acid.

2 Molecular formula, structural formula and relative molecular mass

2.1 Molecular formula

HCOONa

2.2 Structural formula



2.3 Relative molecular mass

68.01 (according to the 2022 international relative atomic mass)

3 Technical requirements

3.1 Sensory requirements

Sensory requirements shall comply with the requirements of Table 1.

Table 1 Sensory requirements

Item	Requirement	Testing method
Color	White	Place an appropriate amount of sample in a clean, dry white porcelain dish and observe its color and state under natural light.
State	Crystalline powder	

3.2 Physical and chemical indicators

The physical and chemical indicators should comply with the requirements of Table 2.



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