



GB 1886.374-2024

National Food Safety Standard Food Additive Cellulose

食品安全国家标准 食品添加剂 纤维素

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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National Standard of the People's Republic of China

GB 1886.374-2024
In Replacement of GB 29946-2013

National Food Safety Standard Food Additive Cellulose

食品安全国家标准

食品添加剂 纤维素

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

ChemLinked Team, REACH24H Consulting Group

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Foreword

This standard replaces GB 29946-2013 "National Food Safety Standard Food Additive Cellulose".

Compared with GB 29946-2013, the main changes of this standard are as follows:

- The description of the scope section has been modified;
- The identification test was modified, including the addition of infrared spectrum identification and polymerization degree test;
- The content index and test method have been modified;
- The formula in the test method for water-soluble matter has been modified;
- The test method of starch test has been modified;
- The test method for lead (Pb) has been modified;
- Total arsenic (measured in As) and test methods has been added;
- Annex B and Annex C have been added.

National Food Safety Standard**Food Additive Cellulose****1 Scope**

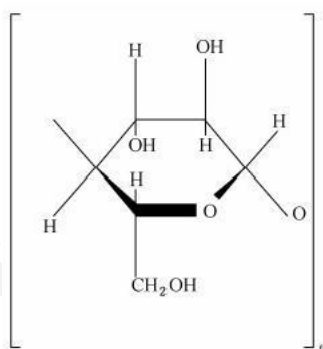
This standard applies to food additive cellulose obtained from fibrous plant pulp containing α -cellulose after purification and mechanical crushing.

2 Chemical name, molecular formula, structural formula and relative molecular mass**2.1 Chemical name**

Cellulose

2.2 Molecular formula

(C₆ H₁₀ O₅).

2.3 Structural formula**2.4 Relative molecular mass**

(162.14)_n (according to the 2018 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

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