

ICS 67.200.10
CCS X 14

LS

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

LS/T 3253-2017

**Hemp seed oil
(English Translation)**

Issued on: October 27, 2017

Implemented on: December 20, 2017

Issued by: State Grain Administration

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1 Scope

This Standard specifies the terms and definitions, quality requirements, inspection methods, inspection rules, labeling, packaging, storage, transportation and sales requirements of hemp seed oil.

This Standard applies to commercial hemp seed oil which is prepared by pressing and other methods for human consumption.

2 Normative references

The following documents are indispensable for the application of this document.

For dated references, only the dated version applies to this document. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191, Packaging - Pictorial marking for handling of goods

GB 2716, Hygienic standard for edible vegetable oil

GB 2760, National Food Safety Standard - Standards for Uses of Food

Additives

GB 2761, National Food Safety Standards - Maximum levels of mycotoxins in foods

GB 2762, National food safety standard - Maximum levels of contaminants in foods

GB 2763, National food safety standard - Maximum residue limits for pesticides in food

GB 5009.168, National Food Safety Standard - Determination of Fatty Acid in Foods

GB 5009.227, National Food Safety Standard - Determination of peroxide value in food

GB 5009.229, National Food Safety Standard - Determination of Acid Value in food

GB 5009.236, National Food Safety Standard - Animal and Vegetable Fats and Oils - Determination of Moisture and Volatile Matter

GB/T 5524, Animal and vegetable fats and oils - Sampling

GB/T 5525, Vegetable fats and oils - Method for identification of transparency odor and flavor

GB/T 5526, Inspection of vegetable oils - Methods for determination of specific gravity

GB/T 5527, Animal and vegetable fats and oils - Determination of refractive index

GB/T 5532, Animal and vegetable fats and oils - Determination of iodine value

GB 7718, National Food Safety Standard - Standard for nutrition labelling of prepackaged foods

GB/T 15688, Animal and vegetable fats and oils - Determination of insoluble impurities content

GB/T 17374, Sales package of edible vegetable oil

GB/T 22460, Animal and vegetable fats and oils - Determination of lovibond colour

GB 28050, Nutrition Label Standards of Pre-packaged Food

GB/T 30354, Criterion for Bulk Transportation of Edible Vegetable Oils

Administrative Measures on Metrological Supervision of Quantitatively

Packed Commodities (General Administration of Quality Supervision,

Inspection and Quarantine of the People's Republic of China order [2005]

No. 75)

3 Terms and definitions

The following terms and definitions are applicable to this document.

3.1 Hemp

An annual herb of *Cannabis Sativa* L., *Cannabis*, *Cannabinaceae*, *Urticales*, *Magnoliopsida*, also known as cannabis, xianma, kuima, hanma and marijuana.

3.2 Hemp seed oil

Also known as cannabis oil. It refers to the finished oil for human consumption that is obtained by pressing the grains of hemp plant as the raw material, which meets the requirements of food safety and quality.

4.3.2 The variety and amount of food additives shall comply with the provisions of GB 2760; however, neither flavors and fragrances, nor non-edible substances shall be added.

4.3.3 The limit of mycotoxins shall meet the requirements of GB 2761.

4.3.4 The limit of contaminants shall meet the requirements of GB 2762.

4.3.5 The limit of pesticide residues shall comply with GB 2763 and related regulations.

5 Inspection method

5.1

Sampling and sub-sampling

Perform according to GB/T 5524.

5.2

Transparency, odor and flavor inspection

Perform according to GB/T 5525.

5.3

Color inspection

Perform according to GB/T 22460.

5.4

Relative density inspection

Perform according to GB/T 5526.

5.5

Refractive index inspection

Perform according to GB/T 5527.

5.6

Moisture and volatile matter inspection

Perform according to GB 5009.236.

5.7

Insoluble impurities inspection

Perform according to GB/T 15688.

5.8

Acid value inspection

Perform according to GB 5009.229.

5.9

Iodine value inspection

Perform according to GB/T 5532.

5.10

Peroxide value inspection

Perform according to GB 5009.227.

5.11

Fatty acid composition inspection

Perform according to GB 5009.168.

6.1 Sampling

Perform according to the requirements of GB/T 5524.

6.2 Delivery inspection

6.2.1

Perform the inspection batch by batch; issue an inspection report.

6.2.2

Inspect according to 5.1.

6.3 Type inspection

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