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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

GB/T 1886.278-2016

**National Food Safety Standard -
Food Additives- Peppermint Oil**

食品安全国家标准

食品添加剂 椒样薄荷油

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People's Republic of China**

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National Food Safety Standard - Food Additives- Peppermint Oil

1 Scope

This Standard applies to the food additive peppermint oil that is prepared from the aerial parts of peppermint grass (*Mentha piperita* L.) at the flowering stage by steam distillation.

2 Technical requirements

2.1 Sensory requirements

The sensory requirements shall meet the requirements in Table 1.

Annex A

Determination of characteristic component content

A.1 Instruments and equipment

A.1.1 Chromatograph: according to the provisions in Clause 5 of GB/T 11538-2006.

A.1.2 Column: capillary column.

A.1.3 Detector: hydrogen flame ionization detector.

A.2 Determination method

Area normalization method: determine the content according to 10.4 in GB/T 11538-2006.

A.3 Repeatability and result expression

In accordance with 11.4 in GB/T 11538-2006, which shall meet the requirements.

See Annex B for gas chromatogram and operating conditions of food additive peppermint oil.

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