

ICS 67.200.10

CCS X 14



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

GB/T 25225-2010

**Animal and vegetable fats and oils -- Detection and
identification of a volatile organic contaminant by GC/MS**

动植物油脂 挥发性有机污染物的测定 气相色谱-质谱法

(English Translation)

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What this standard covers

This standard specifies the use of gas chromatography-mass spectrometry of volatile organic contaminants in edible principle, reagents, instrument, steps, result of the calculation and presentation, precision. This standard applies to crude and refined edible oils volatile chemical industrial pollution qualitative analysis and quantitative determination. This standard does not apply to chemical substances and the determination of non-volatile chemicals can occur in natural ingredients with oil or cooking oil used in the reaction. Qualitative analysis of this case, the contaminant may be used, applies to the following classes of compounds Act: Determination --- saturated halogenated hydrocarbons, --- unsaturated halogenated hydrocarbons, --- Esters, aldehydes, alcohols, amines, ketones, ethers, --- cyclic compounds and aromatic compounds, --- nitrogen-containing compound, --- acrylates, measurement range of the standard 1mg/kg ~ 10mg/kg.

Document data

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Standards quoted by this document

GB/T 15687