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

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**Determination of carbon-14 biobased content in aviation
fuel-Liquid scintillation direct measurement method**

航空燃油中碳-14生物基含量的测定 液体闪烁计数直接测量法

(English Translation)

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What this standard covers

This standard specifies a method for determining the bio-based content in aviation fuels and fractions based on the principle of Carbon-14 (^{14}C) analysis, using the direct measurement method of liquid scintillation counting. This document applies to the determination of bio-based content ranging from 1% to 100% (mass fraction) in aviation fuels and fractions.

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