

HJ

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

HJ 1383-2024

**Determination of tritium in water vapor in atmosphere-The collecting
method by adsorption sampling with molecular sieveDThe collecting
method by adsorption sampling with molecular sieve**

环境空气 水蒸气中氚的测定 分子筛吸附采样法

(English Translation)

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What this standard covers

This standard specifies the method of using molecular sieves to absorb and collect water vapor in ambient air and a liquid scintillation counter (hereinafter referred to as "liquid scintillation") to determine the activity concentration of tritium. This standard is applicable to the determination of tritium in water vapor in ambient air with an ambient temperature of not less than -20°C and an absolute humidity of not less than 0.2g/m³.

Document data

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