



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

GB/T 45330-2025

**Cathode materials for lithium ion batteries - Determination of
water content - Karl Fischer coulometric method**

锂离子电池正极材料水分含量的测定 卡尔费休库伦法

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2 Normative references

The provisions of the following documents constitute the essential clauses of this document through normative references in this text. Among them, for referenced documents with dates, only the versions corresponding to the dates are applicable to this document; for referenced documents without dates, the latest versions (including all amendments) are applicable to this document.

GB/T 8170 Rules of rounding off for numerical values & expression and judgment of limiting values

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 dew point temperature The temperature at which the vapor pressure of water in a gas is equal to the saturated vapor pressure of water at a certain temperature.

4 Principle

--- The End ---