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

GB/T 46262-2025

**Quality grading of consumer products - Household electrical
appliances - Air cleaning appliances**

消费品质量分级 家用电器 空气净化器具

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the China Light Industry Federation.

This document is under the jurisdiction of the National Technical Committee for Standardization of Household Electrical Appliances (SAC/TC46).

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Consumer Goods Quality Classification Household Appliances Air purifiers

1 Scope

This document specifies the selection of technical indicators and quality classification requirements for household and similar air purification appliances, and describes the relevant The corresponding test method was proposed, and a grading identification method was proposed.

This document applies to household and similar air purification appliances that have the function of removing target pollutants in the air, including air purification Filter and fresh air purifier.

For modular appliances with air purification function, the quality grading evaluation of the air purification function part shall be used as a reference.

Note. Examples of modular appliances with air purifier functions include air conditioners, dehumidifiers, fans, humidifiers and other household appliances.

2 Normative references

GB/T 18801

GB/T 21087

GB/T 21551.3

GB/T 34012

GB/T 44164-2024

GB 44246

GB 44498

GB/T 44573

GB/T 45353

3 Terms and Definitions

The terms and definitions defined in GB/T 18801, GB/T 44573, GB/T 45353, QB/T 5580 and the following apply to this document.

3.1 air cleaning appliance

Household and similar electrical appliances that have a certain ability to remove target pollutants in ambient air.

Note. Target pollutants refer to specific air pollutants with clear composition, mainly including particulate matter, gaseous pollutants, microorganisms, allergens, etc.

4 Basic Requirements

4.1 Basic safety requirements shall comply with the provisions of GB 44246, GB 44498 and relevant mandatory standards.