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CCS X 85

YC

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

YC/T 145.11-2012

Replacing YC/T 145.11-1998

**Tobacco flavor. Pretreatment method of complex samples
(English Translation)**

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Foreword

YC/T 145 consists of the following components.

- Part 1. Determination of smoke flavor with acid value;
- Part 2. Determination of relative density of smoke flavor;
- Part 3. Determination of smoke flavor refractive index;
- Part 4. Assessment of tobacco flavor in ethanol miscible degrees;
- Part 5. Assessment tobacco flavors with clarity;
- Part 6. Generic smoke flavor aroma quality evaluation methods;
- Part 7. tobacco flavor determine the standard samples and preservation;
- Part 8. Methods of evaluating the smoke flavor generic quality;
- Part 9. smoke flavor universal detection method with a total of volatile components;
- Part 10. Sampling tobacco flavor;
- Part 11. Smoke complex sample pretreatment methods flavor.

This section YC/T 145 Part 11.

This section drafted in accordance with the rules of GB/T 1.1-2009 and GB/T 20001.4 given.

This part by the State Tobacco Monopoly Bureau.

This part of the National Standardization Technical Committee of tobacco smokable material Technical Committee (SAC/TC144/SC8) centralized.

This section drafted by. China National Tobacco Corporation, Zhengzhou Tobacco Research Institute, China Tobacco Standardization Research Center, the Anhui Tobacco Industry Co., Ltd, Hongta Tobacco (Group) Co., Ltd. Huafang tobacco flavor, Henan Tobacco Industry Co., Ltd., Shenzhen wave Dayton spices Limited, Warburg food flavors and fragrances (Shanghai) Co., cloud NARI liters Tobacco Technology (Group) Co., Ltd.

1 Scope

YC/T of the section 145 provisions of the tobacco flavor complex sample pretreatment methods.

This section applies to tobacco flavor complex sample pretreatment.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

Laboratory use specifications and test methods GB/T 6682 Analysis GB/T 12808 Laboratory glassware single marking pipette Preparation of GB/T 14454.14 spices standard solution, the test solution and the indicator solution GB/T 15724 laboratory glassware beaker YC/T 145.4 tobacco flavor in ethanol miscible assess the degree YC/T 145.10 sampling tobacco flavor

3 Terms and Definitions

The following terms and definitions apply to this document.

Tobacco Flavor complex samples complex samples of tobacco flavor Liquid state at room temperature, smoke, smoke is viscous, fluid or semi-fluid state of flavor, or with a suspension, turbidity, precipitate states Flavor.

4 Reagents

4.1

Water shall comply with GB/T 6682 in the three water requirements.

4.2

Neutral AR ethanol, according to GB/T 14454.14 regulations formulated.

4.3 Aqueous ethanol

According to the measured mix of smoke flavor dissolved, according to YC/T 145.4 require the use of a neutral analytical grade ethanol (4.2) the preparation of appropriate

concentration of ethanol Aqueous solution.

5 Instruments

Common laboratory apparatus and the following items.

5.1 Beaker

Capacity 100mL, in line with GB/T 15724 requirements of.