

ICS 71.100.40

CCS Y 43



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

GB/T 43576-2023

**Oral care and cleaning products-Laboratory method of effect
removal of extrinsic stain for toothpastes**

口腔清洁护理用品 牙膏对去除外源性色斑效果的实验室测试方法

Issued on: December 28, 2023

Implemented on: July 1, 2024

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

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Oral cleaning and care products toothpaste is useful for removing exogenous Laboratory test methods for stain effects

1 Scope

This document describes the laboratory test method for the effectiveness of toothpaste in removing exogenous stains and gives the effectiveness of toothpaste in removing exogenous stains:

The principles, reagents and materials, instruments and equipment, measurement steps, result calculations, etc: of laboratory testing methods:

This document is applicable to the determination of the removal effect of exogenous stains on toothpastes that use mechanical friction as the main mechanism of action:

2 Normative reference documents

GB/T 3358

GB/T 6682

GB/T 35832-2018

3 Terms and definitions

The terms and definitions defined in GB/T 3358:1-2009 and the following apply to this document: 3:1 extrinsicstain Color changes and staining of teeth caused by lifestyle:

Note: Such as drinking tea, smoking, drinking red wine and other eating habits: 3:2 The ratio of the difference in whiteness value before and after brushing of the tooth grinding block in the sample group to the difference in whiteness value before and after brushing in the control group: Note: Expressed by PCR: 3:3 incisor The first and second teeth are located on both sides of the midline of the upper and lower dental arches, a total of 8 teeth:

Note: They are called maxillary and mandibular central incisors and lateral incisors respectively: 3:4 t-testt-test The t value is used as a statistic to test the difference between

two independent or correlated normal population means: 3:5 Random group
randomlocation A method of randomly assigning research subjects to experimental groups
and control groups:

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