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CCS Y 43

QB

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

QB/T 5406-2019

**Oral care and cleansing products. Determination of acid soluble
zinc in toothpaste and mouthwash. Atomic absorption
spectrophotometry**

口腔清洁护理用品 牙膏和漱口水中酸可溶性锌的检测 原子吸收分光光度法
(English Translation)

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What this standard covers

This standard specifies the method for the determination of acid-soluble zinc content in toothpaste and mouthwash by flame atomic absorption spectrophotometry. This standard applies to the determination of acid-soluble total zinc compounds in toothpaste and mouthwash. The detection limit of this method is 0.008mg/L, and the quantification limit is 0.025mg/L; when the sampling amount is 1.0g, the quantification limit of this method is 125mg/kg.

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