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CCS Y 43

QB

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

QB/T 5096-2017

**Oral care and cleansing products. Determination of
dipotassium glycyrrhizinate in toothpastes. High performance
liquid chromatography**

口腔清洁护理用品 牙膏中甘草酸二钾的测定 高效液相色谱法
(English Translation)

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What this standard covers

This standard specifies the method of HPLC method for the determination of dipotassium glycyrrhizinate in toothpaste, reagents and reference materials, equipment, analysis steps, the results of calculation, recovery, standard deviation and allowable difference. This standard applies to toothpaste, mouthwash, tooth powder in the determination of dipotassium glycyrrhizinate content. The standard limit of detection of dipotassium glycyrrhizin is 0.10ug/mL, the lower limit of quantitation is 0.35ug/mL. If take 1.0g sample, dipotassium glycyrrhizinate minimum detectable concentration of 10mg/kg, the minimum quantitative concentration of 35mg/kg.

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