

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

**QB/T 4969-2016**

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**Surface active agents. Determination of cationic surfactant in  
raw materials and formulated products. Potentiometric titration  
method**

表面活性剂 原材料和按配方制造产品中阳离子表面活性剂含量的测定 电位滴定  
法

**(English Translation)**

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### What this standard covers

This standard specifies potentiometric titration of cationic surfactants in surfactant raw materials and formulated products. When the analysis results are expressed in mass fraction, the average relative molecular mass of the cationic surfactant is known or measured in advance. This standard does not apply to the determination of the presence of anionic surfactants or amphoteric surfactants. Note 1: Urea and ethylenediaminetetraacetate and sodium carboxymethylcellulose do not interfere. Note 2: When nonionic surfactants are present, their effects are estimated according to each special case. Note 3

### Document data

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