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ICS 71.100.40
CCS G72

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 17831-2026

Replacing GB/T 17831-1999

Non-ionic surface active agents - Determination of sulphated ash - Gravimetric method

非离子表面活性剂 硫酸化灰分的测定 重量法

(English Translation)

Issued on: April 30, 2026 **Implemented on: November 1, 2026**

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Foreword

GB/T 17831-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 30 April 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 November 2026.

This edition replaces GB/T 17831-1999.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the China National Light Industry Council.

Classification: ICS 71.100.40; CCS G72.

1 Scope

Sulphated ash is a measure of the inorganic residue left when a sample is treated with sulphuric acid and ignited, and it is used as a quality indicator for many surfactants. This standard covers the determination of sulphated ash in non-ionic surface active agents by a gravimetric method, meaning the result is obtained by weighing. It is a recommended national standard.

Surfactant producers, detergent and personal care formulators, chemical distributors, quality control laboratories and buyers who set purity specifications will use it. The document gives them a common procedure so that supplier and customer results can be compared.

It was issued on 30 April 2026 and applies from 1 November 2026, replacing GB/T 17831-1999. Because the earlier edition dates from 1999, laboratories relying on it should review their current practice against the new text.

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