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

GB 694-1981

Replacing GB/T 694-1995

**Chemical reagent -- Sodium acetate anhydrous
(English Translation)**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard replaces GB/T 694-1995 "Chemicals anhydrous sodium acetate", compared with the GB/T 694-1995 Technical Changes as follows.

- Clarity test specifications by a "qualified" to "3", "5" (see Chapter 4, 1995 edition 3.3);
- Modify the Content Measurement (see 52, 1995 version 4.1.);
- Modify the determination of calcium (see 512, 1995 edition 4.3.9.);
- Determination of heavy metals increased sodium sulfide - glycerol assay (see 514, 1995 edition of 4.3.11.);
- Modify the packaging and logo (see Chapter 7, Chapter 6, 1995 edition).

The standard proposed by China Petroleum and Chemical Industry Association.

This standard by the National Standardization Technical Committee Chemistry (SAC/TC63) centralized.

This standard was drafted. Shanghai again four Hervey Chemical Co., Ltd. Shanghai test four chemicals.

1 Scope

This standard specifies the chemical reagent anhydrous sodium acetate traits, specifications, testing, inspection rules, packaging, storage, transportation and signage.

This standard applies to chemical agents anhydrous sodium acetate test.

Exemplary formula. CH_3COONa Molecular Weight. 82.02 (according to 2011 international relative atomic mass)

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

Preparation of GB/T 601 chemical reagent standard titration solution Preparation of standard solution of GB/T 602 Determination of impurities in chemical reagents GB/T 603 chemical reagent in test methods - Preparations with Laboratory use specifications and test methods GB/T 6682 Analysis GB/T 9723-2007 Chemicals flame atomic absorption spectrometry General GB/T 9724 General rule for determination of pH chemical reagent GB/T 9727 General method for the determination of phosphate chemical reagent GB/T 9728 General method for determination of chemical reagents sulfate GB/T 9729 General method for determination of chloride Chemicals General method for determination of GB/T 9734-2008 aluminum Chemicals GB/T 9735 General method for determination of heavy metals Chemicals GB/T 9738 Determination of water insoluble chemical reagent - General method GB/T 9739 General method for determination of iron chemical reagents GB 15346 chemical reagent packaging and marking HG/T 3484 standard chemical reagents glass emulsion and clarity standards HG/T 3921 Chemicals sampling and acceptance rules

3 Characters

This reagent as a white powder, soluble in water.

4 Specification

Of anhydrous sodium acetate as shown in Table 1.