

ICS 71.040.30

CCS G62



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

GB/T 1267-2011

Replacing GB/T 1267-1999

Chemical reagent - Sodium dihydrogen phosphate dihydrate

化学试剂 二水合磷酸二氢钠(磷酸二氢钠)

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB /"Chemical reagents sodium dihydrogen phosphate," compared with the GB/T 1267-1999 major changes in T 1267-1999 as follows:

- Standard name "sodium dihydrogen phosphate" with "sodium dihydrogen phosphate dihydrate (sodium dihydrogen phosphate) ';
- Clarity test specifications by a "qualified" to "3", "5" (see Chapter 4, 1999 edition, Chapter 4);
- Modify the determination of heavy metals (see 5.14, 5.12, 1999). The standard proposed by China Petroleum and Chemical Industry Association. This standard by the National Standardization Technical Committee Chemistry Chemicals Branch (SAC/TC63/SC3) centralized. This standard is drafted by: Beijing Yili Fine Chemicals Co., Ltd. The main drafters of this standard. Zhao Yufeng. This standard replaces the standards previously issued as follows:
- GB/T 1267-1977, GB/T 1267-1986, GB/T 1267-1999. Chemical Reagents Sodium dihydrogen phosphate dihydrate (sodium dihydrogen phosphate) Formula. $\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$ Molecular weight. 156.01 (according to 2007 international relative atomic mass)

1 Scope

GB/T 1267-2011 is the Chinese national standard on chemical reagent - sodium dihydrogen phosphate dihydrate, in the field of chemical technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 December 2011 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 June 2012. Classification: ICS 71.040.30, CCS G62. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the

classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the chemical reagents sodium dihydrogen phosphate dihydrate traits, specifications, testing, packaging and inspection rules and signs. This standard applies to chemical reagents sodium dihydrogen phosphate dihydrate tests.

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

GB/T 610-2008 General method for determination of arsenic chemical reagents 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 9728 General method for determination of chemical reagents sulfate

GB/T 9729 General method for determination of chloride Chemicals

GB/T 9732 General method for determination of chemical reagents ammonium

GB/T 9735-2008 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

3 Characters

This reagent is colorless crystals, soluble in water.

4 Specification

Sodium dihydrogen phosphate dihydrate as shown in Table 1.