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

GB/T 6685-2007

Replacing GB/T 6685-1986

Chemical reagent -- Hydroxylammonium chloride

化学试剂 氯化羟胺 (盐酸羟胺)

(English Translation)

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Foreword

Consistent with the R15 "hydroxylamine chloride" in the present standard and ISO 6353-2.. 1983 "Series 1 Specifications Reagents for chemical analysis - Part 2" The degree of non-equivalent.

This standard replaces GB/T 6685-1986 "Chemicals hydroxylamine chloride (hydroxylamine hydrochloride)," compared with the GB/T 6685-1986 Main Changes are as follows.

--- The reaction solution to pH value (1986 version 1.2,2.2, edition Chapter 4, 5.4);

Specifications --- Clarity test adjusted by qualified No. 2, No. 3, 5 (1986 version 1.3, this version of Chapter 4);

--- Project name was changed to ammonium salts (1986 edition 1.3,2.3.4, edition Chapter 4, 5.8);

--- Residue on ignition, sulfate, ammonium, iron, arsenic, heavy metals and chemical reagents common method of measuring switch (1986 edition 2.3.2,2.3.3, 2.3.4,2.3.5,2.3.6,2.3.7, Excerpts 5.6,5.7,5.8,5.9,5.10,5.11). The standard proposed by China Petroleum and Chemical Industry Association.

1 Scope

This standard specifies the chemical reagents --- hydroxylamine chloride traits, specifications, testing, packaging and inspection rules and signs.

This standard applies to chemical agents --- hydroxylamine chloride test.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including

errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard. Preparation of GB/T 601 chemical reagent standard titration solution

GB/T 602 Determination of impurities in chemical reagents prepared standard solution (GB/T 602-2002, ISO 6353-1. 1982, NEQ) with GB/T 603 chemical reagent test method Preparations of articles (GB/T 603-2002, ISO 6353-1 with. 1982, NEQ)

GB/T 610.1 General method for determination of arsenic chemical reagents (Gutzeit method)

GB/T 6682 analytical laboratory use specifications and test methods (GB/T 6682-1992, neq ISO 3696. 1987)

GB/T 9724 General rule for determination of pH chemical reagent (GB/T 9724-2007, ISO 6353-1. 1982, NEQ)

GB/T 9728 General method for determination of chemical reagents sulfate (GB/T 9728-2007, ISO 6353-1. 1982, NEQ)

GB/T 9732 General method for the determination of ammonium Chemicals (GB/T 9732-2007, ISO 6353-1. 1982, NEQ)

GB/T 9735 General method for determination of heavy metals Chemicals (GB/T 9735-1988, eqv ISO 6353-1. 1982)

GB/T 9739 General method for determination of iron chemical reagents (GB/T 9739-2006, ISO 6353-1. 1982, NEQ)

GB/T 9741-1988 Determination of residue on ignition Chemicals general method (eqv ISO 6353-1. 1982)

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 is a colorless, hygroscopic crystals, soluble in water and alcohol, the case of tidal decomposition.

4 Specification

Hydroxylamine chloride is as shown in Table 1.