

ICS 71.040.30

CCS G63



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

GB/T 15354-2011

Replacing GB/T 15354-1994

Chemical reagent - Tributyl phosphate

化学试剂 磷酸三丁酯

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

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Foreword

This standard replaces GB/T 15354-1994 "Chemicals tributyl phosphate", compared with the GB/T 15354-1994 major changes as follows:

--- Acidity of the unit by the "mmol/100g" adjusted "mmol/g" (1994 edition 3.3, this version of Chapter 4);

--- Modify the packaging and logo (the 1994 edition of Chapter 6, Chapter 7 of this edition).
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 was drafted. Lee Longbo China (Tianjin) Pharmaceutical Chemical Co., Ltd. The main drafters of this standard. Wang Xu, Juan. This standard was first published in 1994, this is the first revision. Chemicals tributyl phosphate Exemplary formula. (CH₃CH₂CH₂CH₂O) ₃PO Molecular weight. 266.32 (according to 2007 international relative atomic mass)

1 Scope

GB/T 15354-2011 is the Chinese national standard on chemical reagent - tributyl phosphate, 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 12 May 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 December 2011. Classification: ICS 71.040.30, CCS G63. 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.

97.0 Density (20 °C) \u200b\u200b/ (g/mL) 0.974 ~ 0.980 0.974 ~

0.980 Acidity (H meter)/(mmol/g) <=0.002 <=

0.01 Water (H₂O), w/g ≤0.1 ≤0.3

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 603 chemical reagent test method Preparations of articles (GB/T 603-2002,

ISO 6353-1 with. 1982, NEQ)

GB/T 606 chemical reagent Moisture common method Karl Fischer method (GB/T 606-2003, ISO 6353-1. 1982, NEQ)

GB/T 611-2006 Chemical reagent - General method for determining the density (ISO 6353-1. 1982, NEQ)

GB/T 6682 chemical reagents for analytical laboratory use specifications and test methods (GB/T 6682-2008, ISO 3696. 1987, MOD)

GB/T 9722-2006 General chemical reagent gas chromatography

GB/T 9736-2008 Determination of chemical reagents acidity and alkalinity general method (ISO 6353-1. 1982, NEQ)

GB 15346 chemical reagent packaging and marking

HG/T 3921 Chemicals sampling and acceptance rules

3 Characters

This reagent is a colorless liquid, slightly soluble in water, can be mixed with a variety of organic solvents.

4 Specification

Tributyl phosphate as shown in Table 1. Table