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CCS G56



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

GB/T 25784-2010

2,4,6 -Trinitrophenol (Picric acid)

2,4,6-三硝基苯酚 (苦味酸)

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

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Foreword

The standard proposed by China Petroleum and Chemical Industry Association. This standard by the National Standardization Technical Committee Dye (SAC/TC134) centralized. This standard was drafted. dye Chemical Co., Ltd. Dalian, Shenyang Chemical Research Institute Co., Ltd. The main drafters of this standard. a new horse, ZHANG Qiu-ling, Yu Min, Shen Jiong day. 2,4,6-trinitrophenol (picric acid) Warning

--- personnel should use this standard laboratory experience. This standard does not point out all of the safety issues. use Those who have the responsibility to take appropriate safety and health practices and to ensure compliance with the conditions relevant national regulations.

1 Scope

GB/T 25784-2010 is the Chinese national standard on 2,4,6 -trinitrophenol (picric acid), in the field of paint and colour industries. 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 23 December 2010 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 October 2011. Classification: ICS 87.060.10, CCS G56. 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 2,4,6-trinitrophenol (picric acid) requirements, sampling, test methods, inspection rules, marking, labeling, packaging, transportation Transport, storage, and security and safety data sheets. This standard applies to 2,4,6-trinitrophenol product quality control. Structure. Molecular formula. $C_6H_3N_3O$

7 Molecular weight. 229.11 (according to 2007 international relative atomic mass) CASRN. 88-89-1

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.

GB 190 packaging and marking of dangerous goods

GB/T 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780.1997, MOD)

GB/T 2385-2007 Determination crystalline dye intermediate point common method
Determination of

GB/T 2386-2006 dyes and dye intermediates moisture

GB/T 6678-2003 General Principles for Sampling Chemical Products

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

GB/T 8170-2008 revised value represents about rules and limit values \u200b\u200band judgment

GB 12268-2005 of dangerous goods

GB 12463 transport of dangerous goods packaging technology

GB 15258 rules for preparation of chemical safety labels

GB 15603 commonly used hazardous chemicals stored General

GB 16483 MSDS preparation of regulations

3 Requirements

2,4,6-trinitrophenol quality should meet the requirements in Table 1.