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PEOPLE'S REPUBLIC OF CHINA

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1,4-Butanediol for industrial use

工业用 1,4-丁二醇

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Foreword

Annex A of this Standard is normative.

This Standard was proposed by China Petroleum and Chemical Industry Association.

This Standard shall be under the jurisdiction of Subcommittee on Organic of National Technical Committee on Chemistry of Standardization Administration of China (SAC/TC 63 / SC2).

Main drafting organization of this Standard: Shanxi Three-dimensional Group Co., Ltd.

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1,4-Butanediol for industrial use

1 Scope

This Standard specifies the requirements, test methods, inspection rules and marks, packaging, transport and storage of 1,4-butanediol for industrial use.

This Standard is applicable to the production, inspection and sales of 1,4-butanediol for industrial use.

Chemical formula: $C_4H_{10}O_2$

Relative molecular mass: 90.15 (according to 2007 international relative atomic mass)

2 Normative references

The provisions in following documents become the provisions of this Standard through reference in this Standard. For dated references, the subsequent amendments (excluding corrigendum) or revisions do not apply to this Standard, however, parties who reach an agreement based on this Standard are encouraged to study if the latest versions of these documents are applicable. For undated references, the latest edition of the referenced document applies.

GB/T 325.1, *Packing containers - Steel drums - Part 1: General specifications*

GB/T 3143, *Color determination method of liquid chemicals (Hazen unit - Platinum-cobalt scale)*

GB/T 6283, *Chemical products - Determination of water Karl-fischer method (general method)* (ISO 760-1978, NEQ)

GB/T 6678, *General principles for sampling chemical products*

GB/T 6680, *General rules for sampling liquid chemical products*

GB/T 6682-2008, *Water for analytical laboratory use - Specification and test methods* (ISO 3696:1987, MOD)

GB/T 8170, *Rules of rounding off for numerical values & expression and judgement of limiting values*