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

GB 2404-1992

Replacing GB/T 2404-2014

Chlorobenzene

氯苯

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

This document replaces GB/T 2404-2014 "Chlorobenzene". Compared with GB/T 2404-2014, except for structural adjustments and editorial changes in addition, the main technical changes are as follows.

---Added terms and definitions (see Chapter 3);

---Changed the quality requirements for chlorobenzene (see Chapter 4, Chapter 3 of the 2014 edition);

---Added the total content index of dichlorobenzene (o-dichlorobenzene, m-dichlorobenzene and p-dichlorobenzene) (see Chapter 4);

---Changed the description of sampling requirements and sampling volume (see Chapter 6, Chapter 5 of the 2014 edition);

---Changed the appearance assessment method (see 7.2, 6.2 of the 2014 edition);

---Changed the re-inspection content (see 8.2, 7.3 of the 2014 version).

Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents.

1 Scope

This document specifies the requirements, safety information, sampling, test methods, inspection rules for chlorobenzene, as well as marking, labeling, packaging, transportation and Storage.

This document applies to the quality control of chlorobenzene products.

Structural formula.

Molecular formula. C_6H_5Cl Relative molecular mass. 112.56 (according to 2021

international relative atomic mass) CAS number.108-90-7

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations for undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document.

GB 190 Dangerous goods packaging markings GB/T 191-2008 Packaging, storage and transportation pictorial markings GB/T 2386-2014 Determination of moisture content of dyes and dye intermediates GB/T 6678-2003 General principles for sampling of chemical products GB/T 6682-2008 Specifications and test methods for water used in analytical laboratories GB/T 8170-2008 Numerical rounding rules and representation and determination of limit values GB/T 9722-2006 General rules for gas chromatography with chemical reagents GB 12268-2012 List of dangerous goods GB 12463 General technical conditions for transport and packaging of dangerous goods GB 15258 Regulations on Preparing Chemical Safety Labels GB 15603 General rules for warehouse storage of hazardous chemicals GB/T 16483 Chemical Safety Data Sheet Contents and Project Sequence

3 Terms and definitions

The following terms and definitions apply to this document.