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

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Melting point apparatus

熔点测定仪

(English Translation)

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Foreword

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

1 Scope

This document specifies the model, requirements, environmental test methods, inspection rules, marks, instruction manual, packaging, transportation and storage.

This document applies to measuring instruments for determining the melting point of solid pharmaceuticals (hereinafter referred to as "melting point instrument").

2 Normative references

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

GB/T 191 Packaging, storage and transportation icon marks

GB/T 9969 General Rules for Instructions for Use of Industrial Products

GB/T 10111 Generation of Random Numbers and Its Application in Product Quality Sampling Inspection

GB/T 13384 General Technical Specifications for Packaging of Mechanical and Electrical Products

GB/T 14710-2009 Environmental requirements and test methods for medical electrical appliances

GB/T 36035-2018 General Requirements for Electrical Safety of Pharmaceutical Machinery

JB/T 20188-2017 Pharmaceutical machinery product model compilation method

JJG701-2008 Verification Regulations for Melting Point Meter

3 Terms and Definitions

This document does not have terms and definitions that need to be defined.

4 Models

The model of the melting point apparatus is compiled as follows according to the provisions of JB/T 20188-2017.

Category Code. Drug Testing Equipment Function code. melting point tester Feature code. automatic type (A), ordinary type is not marked Specification code. number of capillary channels, single channel is not marked Example 1.JRD type, which means ordinary single-channel melting point apparatus.

Example 2.JRDA3 type means automatic 3 capillary channel melting point apparatus.