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ICS 03.180
CCS Y 51

JY

JY/T 0589.4-2020

Replacing JY/T 014-1996

General rules of analytical methods for thermal analysis - Part 4: Thermogravimetry

热分析方法通则 第4部分：热重法

(English Translation)

Issued on: September 29, 2020 **Implemented on: December 1, 2020**

Issued by: Ministry of Education of the People's Republic of China

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1 Foreword

JY/T 0589.4-2020 was issued by Ministry of Education of the People's Republic of China on 29 September 2020 and has been in force since 1 December 2020.

It replaces the earlier edition JY/T 014-1996.

It is one of 5 parts of the JY/T 0589 series.

2 Scope Preview

This standard specifies the principle of the test method using thermogravimetry, test environment requirements, reagents or materials, instruments, test samples, test procedures, result reports and safety precautions. This standard is applicable to the thermal analysis of substances by general thermogravimetry.

JY/T 0589.4-2020 falls under ICS 03.180, in the field of services and company organization.

This catalogue holds 130 other JY/T standards in that field.

In this catalogue, JY/T standards carry edition years from 1999 to 2026.

3 About this standard

Issued by: Ministry of Education of the People's Republic of China

English translation: about 11 pages

Chinese original: about 16,127 characters

Supersedes the earlier edition JY/T 014-1996.

4 Related standards

Other parts of this standard:

JY/T 0589.1-2020 - Part 1: General principles

JY/T 0589.2-2020 - Part 2: Differential thermal analysis

JY/T 0589.3-2020 - General Principles of Thermal Analysis Methods - Part 3: Differential Scanning Calorimetry

JY/T 0589.5-2020 - Part 5: Simultaneous thermogravimetric-differential thermal analysis and thermogravimetric-differential scanning calorimetry

Standards on related subjects:

JY/T 0587-2020 - General rules for X-ray polycrystalline diffractometry

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SN/T 0869-2017 - Determination of ascorbic acid in beverage for export

QB/T 1337-2010 - Pencil sharpener

5 Classification and status

International classification (ICS): 03.180

Chinese Standard Classification (CCS): Y 51

Prefix JY/T: recommended standard.

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