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ICS 03.180
CCS Y 51

JY

# JY/T 0589.1-2020

Replacing JY/T 014-1996

# General rules of analytical methods for thermal analysis - Part 1: General principles

热分析方法通则 第1部分：总则

**(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 0589.1-2020 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 principles of thermal analysis test methods, test environment requirements, reagents or materials, instruments, test samples, test procedures, result reports and safety precautions.

JY/T 0589.1-2020 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 9 pages

Chinese original: about 13,197 characters

Supersedes the earlier edition JY/T 014-1996.

## 4 Related standards

Other parts of this standard:

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 0589.4-2020 - Part 4: Thermogravimetry

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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