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ICS 03.180
CCS Y 51

JY

JY/T 0589.5-2020

Replacing JY/T 014-1996

General rules of analytical methods for thermal analysis - Part 5: Simultaneous thermogravimetric-differential thermal analysis and thermogravimetric-differential scanning calorimetry

热分析方法通则 第5部分：热重-差热分析和热重-差示扫描量热法

(English Translation)

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

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

Preview: page 1 of 4 shown, 9 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Classification
4 Requirements
4.1 Qualitative analysis of phases
4.2 Quantitative analysis of phase
4.3 Determination of grain size and lattice distortion
4.4 Determination of unit cell parameters of cubic crystals
4.5 Solving the crystal structure from ab initio polycrystalline diffraction data
4.6 High and low temperature diffraction
5 Reagents and materials
5.1 Standard material
5.2 Organic solvents
5.3 Sieves
5.4 Sample preparation tools
5.5 Microscope
5.6 Specimen plate
6 Instruments
6.1 Composition of the instrument
6.2 Verification or calibration
7 Samples
7.1 Pretreatment of samples
7.2 Filling of the specimen plate
7.3 Judge whether the specimen plate is available
8 Analysis steps
8.1 Startup and parameter setting of the instrument
8.2 Steps of phase qualitative analysis
8.3 Steps for phase quantitative analysis
8.4 Determination of grain size and lattice distortion by linewidth method
8.5 Procedure for determination of unit cell parameters of cubic crystals

Preview: page 2 of 4 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jy-t-0589-5-2020

1 Foreword

JY/T 0589.5-2020 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 thermogravimetric-differential thermal analysis and thermogravimetric-differential scanning calorimetry, test environment requirements, reagents or materials, instruments, test samples, test procedures, result reports and safety precautions. This standard applies to the general thermogravimetric-differential thermal analyzer and thermogravimetric-differential scanning calorimeter for thermal analysis of substances.

JY/T 0589.5-2020 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 13,180 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 0589.4-2020 - Part 4: Thermogravimetry

Standards on related subjects:

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

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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