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ICS 59.080.01

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 2910.7-2009

Textiles-Quantitative chemical analysis-Part 7:Mixtures of polyamide and certain other fibres(method using formic acid)

纺织品 定量化学分析 第7部分：聚酰胺纤维与某些其他纤维混合物（甲酸法）

(English Translation)

Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC

Preview: page 1 of 5 shown, 12 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
2.1 Terms
3 Terms and definitions
4 Principle
5 Reagents
6 Equipment
7 Test steps
8 Calculation and presentation of results
9 Precision

1 Foreword

GB/T 2910.7-2009 was issued by State Administration for Market Regulation; Standardization Administration of the PRC on 15 June 2009.

It is one of 34 parts of the GB/T 2910 series.

This part of GB/T 2910 specifies a method, using formic acid, to determine the percentage of polyamide fiber, after removal of non-fibrous matter, in textiles made of binary mixtures of polyamide and cotton, viscose, cupro, modal, polyester, polypropylene, chlorofiber, acrylic or glass fiber.

It is also applicable to mixtures with wool and animal hair, but when the wool content exceeds 25 %, the method described in GB/T 2910.4 should be used.

2 Scope Preview

GB/T 2910.7-2009 falls under ICS 59.080.01, in the field of textile and leather technology.

This catalogue holds 1,332 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of the PRC

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English translation: about 12 pages

4 Related standards

Other parts of this standard:

GB/T 2910-1982 - Method of quantitative chemical analysis of binary fibre mixture

GB/T 2910-1997 - Textile--Binary fibre mixtures--Quantitative chemical analysis

GB/T 2910.1-2009 - Textiles -- Quantitative chemical analysis -- Part 1: General principles of testing

GB/T 2910.2-2009 - Textiles -- Quantitative chemical analysis -- Part 2: Ternary fibre mixture

GB/T 2910.3-2009 - Textiles -- Quantitative chemical analysis -- Part 3: Mixtures of acetate and certain other fibers (method using acetone)

GB/T 2910.4-2009 - Textiles - Quantitative chemical analysis - Part 4: Mixtures of protein and certain other fibers (method using hypochlorite)

GB/T 2910.4-2022 - Textiles - Quantitative chemical analysis - Part 4: Mixtures of certain protein fibres with certain other fibres(method using hypochlorite)

GB/T 2910.5-2009 - Textiles -- Quantitative chemical analysis -- Part 5: Mixtures of viscose, cupro or modal and cotton fibers (method using sodium zincate)

GB/T 2910.6-2009 - Textiles -- Quantitative chemical analysis -- Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibers (method using formic acid and zinc chloride)

GB/T 2910.8-2009 - Textiles -- Quantitative chemical analysis -- Part 8: Mixtures of acetate and triacetate fibers (method using acetone)

GB/T 2910.9-2009 - Textiles - Quantitative chemical analysis - Part 9: Mixtures of acetate and triacetate fibres (method using benzyl alcohol)

GB/T 2910.9-2024 - Textiles - Quantitative chemical analysis - Part 9: Mixtures of acetate with certain other fibres (method using benzyl alcohol)

GB/T 2910.10-2009 - Textiles -- Quantitative chemical analysis -- Part 10: Mixtures of triacetate or polylactide and certain other fibres (method using dichloromethane)

GB/T 2910.11-2009 - Textiles - Quantitative chemical analysis - Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid)

GB/T 2910.11-2024 - Textiles - Quantitative chemical analysis - Part 11: Mixtures of certain cellulose fibres with certain other fibres(method using sulfuric acid)

Preview: page 3 of 5 shown, 12 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-2910-7-2009

GB/T 2910.12-2009 - Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylic, certain chlorofibre, certain elastane and certain other fibres (method using dimethylformamide)

GB/T 2910.12-2023 - Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastane fibres with certain other fibres(method using dimethylformamide)

GB/T 2910.13-2009 - Textiles -- Quantitative chemical analysis -- Part 14: Mixtures of certain chlorofibre and certain other fibers (method using carbon disulfide/acetone)

GB/T 2910.14-2009 - Textiles -- Quantitative chemical analysis -- Part 14: Mixtures of acetate and certain chlorofibre (method using acetic acid)

GB/T 2910.15-2009 - Textiles -- Quantitative chemical analysis -- Part 15: Mixtures of jute and certain animal fibers (method by determining nitrogen content)

GB/T 2910.16-2009 - Textiles - Quantitative chemical analysis - Part 16: Mixtures of polypropylene and certain other fibres (method using xylene)

GB/T 2910.16-2024 - Textiles - Quantitative chemical analysis - Part 16: Mixtures of polypropylene fibres with certain other fibres (method using xylene)

GB/T 2910.17-2009 - Textiles -- Quantitative chemical analysis -- Part 17: Mixtures of chlorofibre (homopolymers of vinyl chloride) and certain other fibers (method using sulfuric acid)

GB/T 2910.18-2009 - Textiles -- Quantitative chemical analysis -- Part 18: Mixtures of silk and wool or hair (method using sulfuric acid)

GB/T 2910.19-2009 - Textiles -- Quantitative chemical analysis -- Part 19: Mixtures of cellulose fibres and asbestos (method by heating)

GB/T 2910.20-2009 - Textiles - Quantitative chemical analysis - Part 20: Mixtures of elastane and some other fibers (method of using dimethylacetamide)

GB/T 2910.21-2009 - Textiles -- Quantitative chemical analysis -- Part 21: Mixtures of chlorofibre, certain modacrylics, certain elastane, acetates, triacetates and certain other fibers (method of using dimethylacetamide)

GB/T 2910.22-2009 - Textiles - Quantitative chemical analysis - Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax of ramie fibres (method using formic acid and zinc chloride)

GB/T 2910.23-2009 - Textiles - Quantitative chemical analysis - Part 23: Mixtures of polyethylene and polypropylene (method using cyclohexanone)

GB/T 2910.24-2009 - Textiles - Quantitative chemical analysis - Part 24: Mixtures of polyester and some other fibers (method using phenol and tetrachloroethane)

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GB/T 2910.25-2017 - Textiles -- Quantitative chemical analysis -- Part 25: Mixtures of polyester and certain other fibres (method using trichloroacetic acid and chloroform)

GB/T 2910.26-2017 - Textiles -- Qualitative chemical analysis -- Part 26: Mixtures of melamine and cotton or aramide fibers (method using hot formic acid)

GB/T 2910.101-2009 - Textiles - Quantitative chemical analysis - Part 101: Mixtures of soybean protein composite fibre and certain other fibers

Other editions:

GB/T 2910.7-2025 (later edition)

5 Classification and status

International classification (ICS): 59.080.01

Chinese Standard Classification (CCS): W 04

Prefix GB/T: recommended standard.

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