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ICS 87.060.10
CCS G53

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 5211.11-2008

General methods of test for pigments and extenders - Part 11: Determination of water-soluble sulphates, chlorides and nitrates

颜料水溶硫酸盐、氯化物和硝酸盐的测定

(English Translation)

Issued on: July 2, 2026 **Implemented on: February 1, 2027**

Issued by: State Administration for Market Regulation, Standardization Administration of China

Preview: page 1 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-5211-11-2008

1 Foreword

GB/T 5211.11-2008 was issued by State Administration for Market Regulation, Standardization Administration of China on 2 July 2026 and has been in force since 1 February 2027.

It is one of 17 parts of the GB/T 5211 series.

2 About this standard

Sector: National Standard (Recommended)

Issued by: State Administration for Market Regulation, Standardization Administration of China

English translation: about 8 pages (approximate)

Chinese original: about 1,110 characters

3 Related standards

Other parts of this standard:

GB/T 5211.1-2003 - Determination of matter soluble in water of pigments -- Cold extraction method

GB/T 5211.2-2003 - Determination of matter soluble in water of pigments -- Hot extraction method

GB/T 5211.3-2020 - Part 3: Determination of matter volatile at 105 degree-Celsius

GB/T 5211.4-1985 - Determination of tamped volume and apparent density of pigments

GB/T 5211.5-2008 - Method for the determination of resistance to materials of pigments

GB/T 5211.6-2020 - Part 6: Determination of pH value of an aqueous suspension

GB/T 5211.9-2025 - Part 9: Comparision of resistance to light of coloured pigments of similar types

GB/T 5211.12-2007 - Determination of resistivity of aqueous extract pigments

GB/T 5211.13-1986 - Determination of acidity or alkalinity of the aqueous extract of pigments

GB/T 5211.14-2021 - Part 14: Determination of residue on sieve - Mechanical flushing procedure

GB/T 5211.15-2014 - Part 15: Determination of oil absorption value

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GB/T 5211.16-2007 - Comparison of lightening power of white pigments

GB/T 5211.17-1988 - Comparison of contrast ratio (hiding power) of white pigments

GB/T 5211.18-2015 - Part 18: Determination of residue on sieve -- Water method (Manual procedure)

GB/T 5211.19-1988 - Determination of relative tinting strength and colour on reduction of coloured pigments. Visual comparison method

GB/T 5211.20-1999 - Comparison of the colour, in full-shade systems, of white, black and coloured pigments. Colorimetric method

Other editions:

GB/T 5211.11-2026 (later edition)

4 Classification and status

International classification (ICS): 87.060.10

Chinese Standard Classification (CCS): G 53

Prefix GB/T: recommended standard.

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