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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 35962-2018

Ultramarine

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the redrafted law reference ISO 788. 1974 "Ultramarine pigments for paints" preparation, and the consistency of ISO 788.1974

Degree is non-equivalent.

This standard is proposed by China Petroleum and Chemical Industry Federation.

This standard is under the jurisdiction of the National Standardization Technical Committee on Paints and Pigments (SAC/TC5).

This standard was drafted. Shandong Provincial Institute of Product Quality Inspection, Sky Blue Pigment (Shandong) Co., Ltd., Yingde Kedi Pigment Technology Co., Ltd.

Company, Shanghai Junhao Chemical Technology Co., Ltd., CNOOC Changzhou Paint Chemical Research Institute Co., Ltd.

1 Scope

This standard specifies the product classification, requirements, sampling, test methods, inspection rules and signs, packaging, transportation and storage of ultramarine blue pigments.

content.

This standard applies to kaolin, soda ash, sulfur and other raw materials produced by the high temperature calcination of closed kiln and ultramarine blue pigment. The product is mainly used

Coloring of paints, plastics, rubber and other products.

2 Normative references

The following documents are indispensable for the application of this document. For dated

references, only dated versions apply to this article

Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 601-2016 Preparation of chemical reagent standard titration solution

GB/T 1710-2008 Comparison of lightfastness of similar color pigments

Determination of pH of GB/T 1717 Pigment Aqueous Suspension

GB/T 1863-2008 Iron Oxide Pigments

GB/T 1864-2012 General test methods for pigments and extender pigments

GB/T 3186 Paints, varnishes, and raw materials for paints and varnishes

GB/T 5211.2-2003 Determination of water solubles of pigments by thermal extraction

GB/T 5211.3 Determination of pigments at 105 °C volatiles

GB/T 5211.15-2014 General test methods for pigments and extenders - Part 15.

Determination of oil absorption

GB/T 5211.18-2015 General testing methods for pigments and extender pigments. Part 18.

Determination of sieve residues. Water method (manual operation)

GB/T 5211.19 Colouring pigments - Determination of relative colouring and colouring - Visual comparison

GB/T 5211.20 Comparative colorimetric method for the color of white, black and color pigments in a natural color system

GB/T 6682-2008 Analytical laboratory water specifications and test methods

GB/T 8170-2008 Numerical Rounding Rules and Representation and Determination of Limit Values

GB/T 12806-2011 laboratory glass instrument single line capacity bottle

GB/T 12808-2015 Laboratory Glass Instrument Single Marker Pipette

GB/T 13451.2 Determination of the relative tinting strength of color pigments and the relative scattering power of white pigments Photometric method

GB/T 23991-2009 Determination of the content of soluble harmful elements in paint

HG/T 3834-2006 Comparison of pigment bleed resistance

HG/T 3853-2006 Pigment Dry Powder Heat Resistance Test

HG/T 4769.4-2014 Pigment and extender pigmentation tests for colorants in polyvinyl chloride - Part 4. Mobility

Determination

3 Terms and Definitions

The following terms and definitions apply to this document.

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