

ICS 71.100.01
CCS G57



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

GB/T 10662-2016

Replacing GB/T 10662-2007

Disperse dark blue S-3BG 200% (C.I. Disperse blue 79)

分散深蓝S-3BG 200% (C.I.分散蓝79)

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Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 10662-2007 "Dispersed Deep Blue S-3BG200% (CI Disperse Blue 79)", and GB/T 10662-2007. In addition to editorial changes, the main technical changes are as follows: Modified the scope of the statement, CASRN (see Chapter 1, 2007 edition of Chapter 1); - increased colorimetric indicators (see 3.1);

--- modified large particles and color rate indicators (see 3.1, 2007 version 3.2); - modified adverse aromatic amine control indicators and test methods (see 3.2.1.9, 2007 edition 3.2.5.9);

--- modified the appearance of the assessment method (see 5.1, 2007 version 5.1); - Added the formula for the calculation of chromatic aberration (see 5.2,

5.2 of 2007); - increased bath ratio and dye depth for the determination of the colorimetric ratio (see 5.7,

5.7 of 2007); - Added 25kg packaging specifications and net allowable tolerances (see 7.3,

7.2 of 7.2). This standard is proposed by the China Petroleum and Chemical Industry Association. This standard is under the jurisdiction of the National Dye Standardization Technical Committee (SAC/TC134). The drafting of this standard. Hangzhou Jihua Jiangdong Chemical Co., Ltd., Zhejiang Runtu Co., Ltd., Zhejiang Longsheng Dye Chemical Co., Ltd. Division, Shenyang Chemical Industry Research Institute Co., Ltd. The main drafters of this standard. Chen Meifen, Yang Guifang, Gu Weidi, Lu Jianjun, Chen Sujuan, Gao Huaqing, Ou Qi, Wang Yong. This standard replaced the previous version of the standard release. GB 10662-1989, GB/T 10662-2000, GB/T 10662-2007. Dispersed Deep Blue S-3BG200% (CI Disperse Blue 79)

1 Scope

GB/T 10662-2016 is the Chinese national standard on disperse dark blue s-3bg 200% (c.i. disperse blue 79), in the field of chemical technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 13 October 2016 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2017. Classification: ICS 71.100.01, CCS G57. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the requirements, sampling, test method for the dispersion of S-3BG200% (CI Disperse Blue 79, Disperse Dark Blue HGL) Inspection rules and signs, labeling, packaging, transportation and storage. This standard applies to the dispersion of dark blue S-3BG200% of product quality control. Structure. Molecular formula. C₂₃H₂₅BrN₆O

10 Relative molecular mass. 625.38 (according to 2013 International relative atomic mass) CASRN. 3618-72-2

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article. For undated references, the latest edition (including all modifications) applies to this document. General conditions for determination of dyeing

GB/T 2394-2013 Determination of color and intensity of disperse dyes

GB/T 2397 Determination of the lifting force of disperse dyes

GB/T 3920 Textiles - Tests for color fastness - Color fastness to rubbing Textiles - Tests for color fastness - Color fastness to soaping GB/T 3921-2008

GB/T 3922 Textiles - Tests for color fastness - Color fastness to perspiration

GB/T 4841.1 Dyeing standard depth card 1/1

GB/T 5540 Determination of dispersibility of disperse dyes - Double filter paper filtration method Determination of high - temperature dispersion stability of disperse dyes - Double - layer filter paper filtration method GB/T Determination of large particles of dyes - Single layer filter cloth filter method

GB/T 5542-2016 Textiles - Tests for color fastness - Color fastness to dry heat (except hot press)

GB/T 5718-1997 Textiles - Tests for color fastness - Color fastness to heat press

GB/T 6152-1997 General rules for sampling of chemical products

GB/T 6678-2003 Determination of Relative Strength and Color Difference of Dyes by Instrument Method

GB/T 6688-2008 Textiles - Tests for color fastness - Color fastness to artificial light. Xenon arcs

GB/T 8427-2008 Determination of coloring rate of disperse dyes by high temperature dyeing

GB/T 9337-2009 Limits and determination of 23 harmful aromatic amines in dairy products
Limit and determination of heavy metal elements in dye products