ICS 71.100.01
CCS G57

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 25796-2010

Reactive brilliant yellow W-2G (C.I. Reactive yellow 39)

反应艳黄W-2G（C.I.反应黄39）

Issued on: December 23, 2010 **Implemented on: October 1, 2011**

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China;
Standardization Administration of China

Table of Contents

Foreword

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 unit of this standard. Tianjin Dekai Chemical Co., Ltd., Shenyang Chemical Industry Research Institute Co., Ltd. The main drafters of this standard. Zhang Kedong, Wang Yong, Zhang Xinghua, Liu Wenxiang, Peng Bo. Reaction brilliant yellow W-2G (CI reaction yellow 39)

1 Scope

GB/T 25796-2010 is the Chinese national standard on reactive brilliant yellow w-2g (c.i. reactive yellow 39), 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 23 December 2010 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 October 2011. 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 methods, inspection rules, and marking of the reaction of brilliant yellow W-2G (CI reaction yellow 39) Sign, package, transport and storage. This standard is applicable to the product quality control of the reaction brilliant yellow W-2G. Structure. Molecular formula. C19H12BrCl2N5Na2O8S

2 Relative molecular mass. 699.25 (according to.2007 International relative atomic mass) CASRN. 70247-70-0

2 Normative reference documents

The terms of the following documents are hereby incorporated by reference into this standard. Whichever is the date of the reference file, which is followed by all (Excluding corrigenda) or revisions do not apply to this standard, however, encourage the parties to reach an agreement under this standard Whether you can use the latest version of these files. For undated references, the latest edition applies to this standard. General conditions for determination of dye dyeing Dye and dye intermediates - Determination of insoluble matter content

GB/T 2381-2006 Dye and dye intermediates - Determination of moisture content GB/T 2386-2006

GB/T 3671.2-1996 Determination of solubility of water-soluble dyes in cold water (ISO 105-Z09..1995, IDT)

GB/T 3920-2008 Textiles - Tests for color fastness - Color fastness to rubbing (ISO 105-X12..2001, MOD)

GB/T 3921-2008 Textiles - Tests for color fastness - Color fastness to soap (ISO 105-C10..2006, MOD)

GB/T 3922-1995 Test method for color fastness to perspiration of textiles (eqv

ISO 105-E04..1994) Dye dyeing standard depth card 1/1

GB/T 5713-1997 Textiles - Tests for color fastness - Color fastness to water (eqv ISO 105-E01..1994)

GB/T 6152-1997 Textiles - Tests for color fastness - Color fastness to heat (eqv

ISO 105-X11..1994) General rules for sampling of chemical products

GB/T 6678-2003 Determination of Dye Feathering (ISO 105-Z06..1996, IDT) GB/T 6693-2009

GB/T 8427-2008 Textiles - Tests for color fastness - Color fastness to artificial light. Xenon arc (ISO 105-B02..1994, MOD)