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ICS 07.060; 13.060
CCS Z 17

HY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HY/T 151-2013

Detection of hemolytic toxins in marine microalgae. Erythrocyte lysis assay

海洋微藻中溶血毒素的检测 血细胞法

(English Translation)

Issued on: April 25, 2013 **Implemented on: May 1, 2013**

Issued by: State Oceanic Administration

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https://chinastandards.org/standards/hy-t-151-2013

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1 Foreword

HY/T 151-2013 was issued by State Oceanic Administration on 25 April 2013 and has been in force since 1 May 2013.

The HY/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 7 pages in English translation.

2 Scope Preview

This standard specifies the method and technical requirements for the detection of hemolysin activity in marine microalgae by hematology. This standard applies to the detection of hemolysin in marine microalgae cells in natural seawater, and also applies to marine microalgae cells cultured in the laboratory Detection of hemolytic toxins.

HY/T 151-2013 falls under ICS 07.060; 13.060, in the field of natural and applied sciences.

This catalogue holds 287 other HY/T standards in that field.

In this catalogue, HY/T standards carry edition years from 1991 to 2025.

3 Normative references

GB 17378.3-2007 - The specification for marine monitoring Part 3:Sample collection,storage and transportation

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4 About this standard

Issued by: State Oceanic Administration

English translation: about 7 pages

Chinese original: about 11,115 characters

5 Related standards

Standards on related subjects:

GB/T 33584.3-2017 - Seawater quality requirements and analysis methods for seawater cooling system-Part 3: Determination of chloride

GB/T 33584.2-2017 - Seawater quality requirements and analysis methods for seawater cooling system-Part 2: Determination of zinc

GB 18420.1-2009 - Biological toxicity for pollutants from marine petroleum exploration and exploitation - Part 1: Grading

HY/T 153-2013 - Detection of mutagenecity in sea water and sediment sample by Salmonella typhimurium/mammals microsomal enzyme test(Ames test)

HY/T 152-2013 - Speciation of trivalent arsenic and pentavalent arsenic in sea water by atomic fluorescence spectroscopy

HY/T 150-2013 - Determination of organic carbon in sea water by nondispersive infrared absorption spectrometry

6 Classification and status

International classification (ICS): 07.060; 13.060

Chinese Standard Classification (CCS): Z 17

Prefix HY/T: recommended standard.

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