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ICS 07.060; 13.020
CCS Z 19

HY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HY/T 216-2017

Determination of tetrodotoxin

河豚毒素检测方法

(English Translation)

Issued on: February 21, 2017 **Implemented on: June 1, 2017**

Issued by: State Oceanic Administration

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https://chinastandards.org/standards/hy-t-216-2017

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1 Foreword

HY/T 216-2017 was issued by State Oceanic Administration on 21 February 2017 and has been in force since 1 June 2017.

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 9 pages in English translation.

2 Scope Preview

This standard specifies the high performance liquid chromatography fluorescence detection method for tetrodotoxin in shellfish and fish (excluding its products). This standard applies to the determination of tetrodotoxin in shellfish and fish (excluding its products). The detection limit of this standard for tetrodotoxin is 0.1mg/kg, and the limit of quantification is 0.25mg/kg.

HY/T 216-2017 falls under ICS 07.060; 13.020, 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.

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3 Normative references

GB/T 6379.2

4 About this standard

Issued by: State Oceanic Administration

English translation: about 9 pages

Chinese original: about 12,134 characters

5 Related standards

Standards on related subjects:

HJ 491-2019 - Soil and sediment - Determination of copper, zinc, lead, nickel and chromium - Flame atomic absorption spectrophotometry

GB/T 17136-1997 - Soil quality--Determinationof total mercury--Cold atomic absorption spectrophotometry

HY/T 0319-2021 - Shellfish - Determination of lipophilic marine biotoxins - LC-MS/MS method

6 Classification and status

International classification (ICS): 07.060; 13.020

Chinese Standard Classification (CCS): Z 19

Prefix HY/T: recommended standard.

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