

ICS 65.150
CCS B52



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

GB/T 26440-2010

European eel

欧洲鳗鲡

Issued on: January 14, 2011

Implemented on: July 1, 2011

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

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Foreword

The standard proposed by the People's Republic of China Ministry of Agriculture. This standard by the National Standardization Technical Committee on Fisheries freshwater aquaculture subcommittee. This standard was drafted. Fujian Institute of Freshwater Fisheries. The main drafters of this standard. holding yellow, red, LIN Yu, Huang Liuting. European eel

1 Scope

GB/T 26440-2010 is the Chinese national standard on european eel, in the field of agriculture. 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 14 January 2011 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 July 2011. Classification: ICS 65.150, CCS B52. 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 gives the European eel [*Anguilla anguilla* (Linnaeus)] scientific name and classification, the main morphological structure characteristics, growth, Genetic characteristics, test methods and inspection rules and the results of determination. This standard applies to the detection and identification of germplasm of European eel.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including

errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 18654.1 Inspection of germplasm for cultured fishes - Part 1. Inspection Rules

GB/T 18654.2 Inspection of germplasm for cultured fishes - Part 2. Sampling Method

GB/T 18654.12 Inspection of germplasm for cultured fishes - Part 12. karyotyping
SC1037-2000 bream

3 Name and Category

3.1 Name European eel [*Anguilla anguilla* (Linnaeus)].

3.2 taxonomic status ANGUILLIFORMES (Anguilliformes), eel Branch (Anguillidae), *Anguilla* (*Anguilla*).

4.1 External morphology

4.1.1 Outline Body elongated, cylindrical trunk, the rear side of the flat. Head shorter, blunt cone. Kiss long, blunt. Eyes large and slightly convex, eyes wide apart, bit At the top of the mouth. Mouth large, slightly oblique, anterior, extensor gape up below the rear edge of the eye. Lower jaw slightly longer than upper jaw, the lower jaw was sharp strip are arranged Serrations. Maxillary teeth with no longitudinal grooves go, vomer toothed belt was long and narrow shape, dense serrations. Slender body was hidden small scales from 5 to 6 small scales arranged in parallel groups, was storiform, under the skin. Lateral line hole significantly. Dorsal fin origin far above the dorsal, anal developed, integrally connected with the caudal fin, caudal fin rounded, melanin spots before anal ring. Pectoral fins short Small, wide circle. Silver body is black, no markings. Black dark gray back, abdomen nearly white. The rear edge of the dorsal and anal fins black. After the caudal edge of the ash black. Most eel harvest interval, body color is dark brown or yellowish. European eel external morphology is shown in Figure 1. Figure