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

**中华人民共和国国家标准**

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**Determination of eicosapentaenoic acid and  
docosahexaenoic acid in foods**

**食品中二十碳五烯酸和二十二碳六烯酸的测定**

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(SAC)**

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## **Foreword**

This Standard is proposed and under the jurisdiction of the Ministry of Health (MOH) of the People's Republic of China.

Chief draft unit of this standard: Guangdong Institute of Food Hygiene Supervision and Inspection;

Participated draft units of this standard: Guangdong Pharmaceutical University and Guangzhou Sanitation and Antiepidemic Station.

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## **Introduction**

The fatty acid in foods plays an important role in providing nutrition, eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) which is much contained in deep sea fish oil can regulate immunity, reduce blood fat, as well as improve intelligence, and all these efficacies have been proved by medical experiments both at home and abroad. In order to effectively monitor the emerging deep sea fish oil products as well as protect the interests of the consumers, it is necessary to develop the national standard testing method for EPA and DHA.

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