

ICS 71.080.15
CCS G 16

SH

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

SH/T 1486.2-2008

**Petroleum p-xylene. Determination of purity and hydrocarbon
impurities. Gas chromatography and external calibration**

石油对二甲苯纯度及烃类杂质的测定气相色谱仪 外标法 清晰版

(English Translation)

Issued on: April 23, 2008

Implemented on: October 1, 2008

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the gas chromatography (external standard method) Determination of the purity of para-xylene and petroleum hydrocarbon impurities. This standard applies to the determination of the purity of not less than 99% (mass fraction) of p-xylene, and the concentrations ranged from 0. 001% to 1. 000% (mass fraction) of the C1-C10 non-aromatic hydrocarbons, benzene, toluene, ethylbenzene, xylene, C9 ~ C10 aromatic hydrocarbons such impurities.

Document data

International classification (ICS): 71.080.15.

Chinese classification (CCS): G16.

Estimated length of the Chinese original: 9,911 words.

Adopted international standard: ASTM D5917-2002, MOD.

Standards quoted by this document

GB/T 3723; GB/T 6680; GB/T 8170