

ICS 71.080.15
CCS G 16

SH

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

SH/T 1147-2025

Replacing SH/T 1147-2008, SH/T 1757-2006

**Aromatic hydrocarbons for industrial use - Determination of
trace fluorine, chlorine and sulfur
(English Translation)**

Issued on: April 10, 2025

Implemented on: November 1, 2025

Issued by: Ministry of Industry and Information Technology

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This standard specifies the methods for determining trace chlorine and sulfur content in industrial aromatic hydrocarbons using microcoulometrics and ion chromatography, respectively. The microcoulometric method for chlorine determination is applicable to industrial aromatic hydrocarbon samples with chlorine content ranging from 0.5 mg/kg to 25 mg/kg, and the sulfur content range is 0.5 mg/kg to 100 mg/kg. The ion chromatography method is applicable to industrial aromatic hydrocarbon samples with fluorine, chlorine, and sulfur content ranging from 0.1 mg/kg to 10 mg/kg.

Document data

International classification (ICS): 71.080.15.

Chinese classification (CCS): G16.

Supersedes the earlier edition SH/T 1147-2008, SH/T 1757-2006.