

ICS 75.160.20
CCS E 31

SN

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

SN/T 3001-2011

**Determination of oxygenates, benzene, toluene, C8-C12
aromatics and total aromatics in finished gasoline. Gas
chromatography-fourier transform infrared spectroscopy**

精炼汽油中含氧化合物、苯、甲苯、C8-C12芳烃和总芳烃含量的测定 气相色谱
傅立叶变换红外光谱法

(English Translation)

Issued on: September 9, 2011

Implemented on: April 1, 2012

Issued by: General Administration of Customs

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What this standard covers

This standard specifies the determination of refining gasoline tert-butyl ether (MT-BE), diisopropyl ether (DIPE), tert-butyl ether (ETBE), tert-amyl using gas chromatography/Fourier transform infrared spectroscopy (GC/FT-IR) methyl ether (TAME), methanol (MeOH), ethanol (EtOH), 2-propanol (2-PrOH), tert-butanol (t-BuOH), 1-propanol (1-PrOH), 2-butanol (2-BuOH), isopropyl alcohol (i-BuOH), 1-butanol (1-BuOH), benzene and toluene, C8-C12 aromatic hydrocarbons and total aromatics content in the method. This standard applies to oxygenates (alcohols and ethers) as an additive in gasoline. Concentration of each component (expressed as a volume fraction) were Scope: alcohol ether: 0. 1% -20%, benzene

Document data

International classification (ICS): 75.160.20.

Chinese classification (CCS): E31.

Estimated length of the Chinese original: 29,241 words.

Adopted international standard: ASTM D5986-1996(2006), MOD.

Standards quoted by this document

GB/T 4756; ASTM D1298; ASTM D4052; ASTM D4307