

ICS 77.04
CCS H 17

YS

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

YS/T 1601-2023

**Determination of impurity content in hexachlorodisilane -
Inductively coupled plasma mass spectrometry**

六氯乙硅烷中杂质含量的测定 电感耦合等离子体质谱法

(English Translation)

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What this standard covers

This standard specifies sodium, magnesium, aluminum, potassium, calcium, titanium, vanadium, chromium, manganese, iron, cobalt, nickel, copper, zinc, gallium, arsenic, lead, barium, lithium, strontium, and bismuth in hexachlorodisilane, molybdenum and other elements by inductively coupled plasma mass spectrometry. This standard is applicable to the determination of the content of impurity elements in hexachlorodisilane. The measurement range of each element is 0.01ng/g~50ng/g.

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