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CCS H 14

YS

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

YS/T 1814-2025

**Methods for chemical analysis of high purity niobium pentoxide
- Determination of trace impurity element contents - Inductively
coupled plasma mass spectrometry
(English Translation)**

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What this standard covers

This standard specifies a method for determining the trace element content in high-purity niobium pentoxide products using inductively coupled plasma mass spectrometry (ICP-MS). This standard is applicable to the determination of boron, sodium, magnesium, aluminum, potassium, calcium, titanium, vanadium, chromium, manganese, iron, cobalt, nickel, copper, arsenic, zirconium, molybdenum, cadmium, tin, antimony, tantalum, tungsten, lead, and bismuth content in high-purity niobium pentoxide.

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