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YS

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

YS/T 568.9-2025

Replacing YS/T 568.9-2008

**Methods for chemical analysis of zirconia and hafnium oxide - Part 9:
Determination of impurity elements contents in hafnium oxide -
Inductively coupled plasma atomic emission spectrometry
(English Translation)**

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What this standard covers

This standard specifies a method for determining the content of aluminum, calcium, cobalt, iron, magnesium, manganese, molybdenum, sodium, nickel, phosphorus, silicon, thorium, titanium, vanadium, zinc, and zirconium in hafnium oxide using inductively coupled plasma atomic emission spectrometry. This standard is applicable to the determination of the content of aluminum, calcium, cobalt, iron, magnesium, manganese, molybdenum, sodium, nickel, phosphorus, silicon, thorium, titanium, vanadium, zinc, and zirconium in hafnium oxide.

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