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

GB/T 13371-1992

**Determination of copper, iron, nickel, magnesium, manganese,
zinc and silver in uranium dioxide powders and pellets by
atomic absorption spectrophotometry**

二氧化铀粉末和芯块中铜、铁、镍、镁、锰、锌、银的测定 原子吸收分光光度法
(English Translation)

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What this standard covers

This standard specifies the atomic absorption spectrophotometry uranium dioxide powder and pellets of copper, the principle of iron, nickel, manganese, zinc, magnesium and silver methods, reagents, materials, analysis step, the calculated result and precision. This standard applies dioxide powder and pellets of copper, iron, nickel, manganese, zinc, magnesium and determination of silver uranium. Measuring range: copper, manganese, zinc 10 ~ 120µg/g; iron, nickel, magnesium was 20 ~ 200µg/g; silver is 0. 2 ~ 2. 0µg/g.

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