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

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**Spectrophotometric determination of silicon in uranium
hexafluoride**

(English Translation)

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What this standard covers

This standard specifies the method for spectrophotometric determination of the principles of uranium hexafluoride in the silicon, instruments, reagents, analytical procedures, results calculation and precision of the method. This standard is suitable in uranium hexafluoride in the silicon measured when the sample size is 0. 7g uranium uranium hexafluoride hydrolyzate, measured in the range of 4 ~ 20µg/g uranium. 2µg arsenic, 50µg tungsten does not interfere with the determination of silicon. Oxalic acid to eliminate interference with phosphorus; fluoride with boric acid to eliminate interference.

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