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YB

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

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**Graphene powder - Determination of carbon, hydrogen,
nitrogen, sulfur and oxygen content - Meta element analyzer
method**

(English Translation)

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What this standard covers

This standard specifies the method principle, instruments and reagents, test environment, sample preparation, test steps, repeatability and test report for the determination of carbon, hydrogen, nitrogen, sulfur and oxygen content in graphene powder by elemental analyzer. This standard applies to the determination of carbon, hydrogen, nitrogen, sulfur and oxygen content in graphene powder. The determination of carbon, hydrogen, nitrogen, sulfur and oxygen content in other graphene-related two-dimensional materials that can be converted into powder form after treatment also applies to this standard.

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