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CCS B 04

NY

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

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Determination of nitrogen, phosphorus and potassium in plants

植物中氮、磷、钾的测定

(English Translation)

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What this standard covers

This standard specifies the plant samples using sulfuric acid hydrogen peroxide digestion, automatic determination of nitrogen analyzer measurements of nitrogen, phosphorus spectrophotometry, flame atomic absorption spectrophotometry potassium detection method. This standard applies to plant samples in nitrogen, phosphorus and potassium determination. This standard method of linear range. P: Mo-Sb photometric method was 0.001 mg/L ~ 1.0 mg/L, vanadium and platinum yellow photometric method was 0.01mg/L ~ 10.0mg/L, potassium 0.01mg/L ~ 1.0mg/L. This standard detection limit. Nitrogen 0.01g/100g, Phosphorus: Mo-Sb photometric method for the 0.0005g/100g, vanadium and molybdenum yellow photometric method for the 0.002g/100g, potassium 0.002g/100g.

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