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

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Determination of phenobarbital in feed

饲料中苯巴比妥的测定

(English Translation)

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What this standard covers

This standard provides high-performance liquid chromatography (HPLC) and gas chromatography-mass spectrometry (GC-MS) method phenobarbital feed assay. Provisions of GC-MS method for the Arbitration Law. This standard is suitable for feed, concentrated feed and premix feed determination of phenobarbital and arbitration. HPLC method detection limit of 5. 0 ng (sampling 5g, the minimum detectable concentration of 0. 50 mg/kg), GC-MS method detection limit was 0. 25 ng (5g sample, the minimum detectable concentration of 0. 10 mg/kg).

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