

•测试与分析•

镉镍电池中锂含量的测定

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摘要: 用 $N_2O-C_2H_2$ 火焰原子吸收光谱法进行镉镍电池中锂含量的测定。该方法具有灵敏度高、选择性好、操作步骤简单、容易掌握等特点, 达到了实验室分析质量的控制, 适用于对镉镍电池中锂含量的控制分析和样品系统分析。

关键词: $N_2O-C_2H_2$ 火焰; 原子吸收光谱法; 镉镍电池; 锂

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Determination of lithium contents in Ni/Cd battery

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Abstract: The application of $N_2O-C_2H_2$ flame atomic absorption spectrometry to measure the content of lithium in Ni/Cd batteries was studied. The method had the advantages of high sensitivity. This method was proved to be simple, easy and short analyzing cycle, less interference and good in selectivity and reproducibility.

Key words: $N_2O-C_2H_2$ flame; atomic absorption spectrometry; Ni/Cd battery; lithium

电池杂志

BATTERY BIMONTHLY