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摘要：研究了高纯碳纤维材料中杂质碱金属碱土金属(K、Na、Ca、Mg)四元素的样品前处理方法及在等离子发射光谱上测试的条件等。所得到的测试方法在实际工作中应用,结果满意。

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### Determination of Alkali Elements in Carbon Fiber with ICP-AES

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Abstract: The method and of determining Alkali metal and Alkaline earth metal with ICP-AES is presented. The pretreatment method condition such as ash temperature is studied, as well as the optimum instrument condition is also studied. The recoveries are in the range of 100 to 110%. The results are satisfactory.

Key words:

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