

## Accepted Manuscript

Title: N-methyl-2-pyrrolidone exfoliated graphene as highly sensitive analytical platform for carbendazim

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PII: S0925-4005(18)31422-9  
DOI: <https://doi.org/10.1016/j.snb.2018.07.174>  
Reference: SNB 25143

To appear in: *Sensors and Actuators B*

Received date: 22-2-2018  
Revised date: 3-7-2018  
Accepted date: 31-7-2018



Please cite this article as: Wei P, Gan T, Wu K, N-methyl-2-pyrrolidone exfoliated graphene as highly sensitive analytical platform for carbendazim, *Sensors and amp; Actuators: B. Chemical* (2018), <https://doi.org/10.1016/j.snb.2018.07.174>

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# **N-methyl-2-pyrrolidone exfoliated graphene as highly sensitive analytical platform for carbendazim**

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## **Highlights:**

- Novel carbendazim sensing platform with wide linear range and low detection limit.
- Deep investigation on the signal enhancement and oxidation mechanism.
- Practical application in ground water, soil and cucumber samples with good accuracy.

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