

Electronic Supplementary Information (ESI)

Reactions of SO₂ and NH₃ with Epoxy Groups on the Surface of Graphite Oxide Powder

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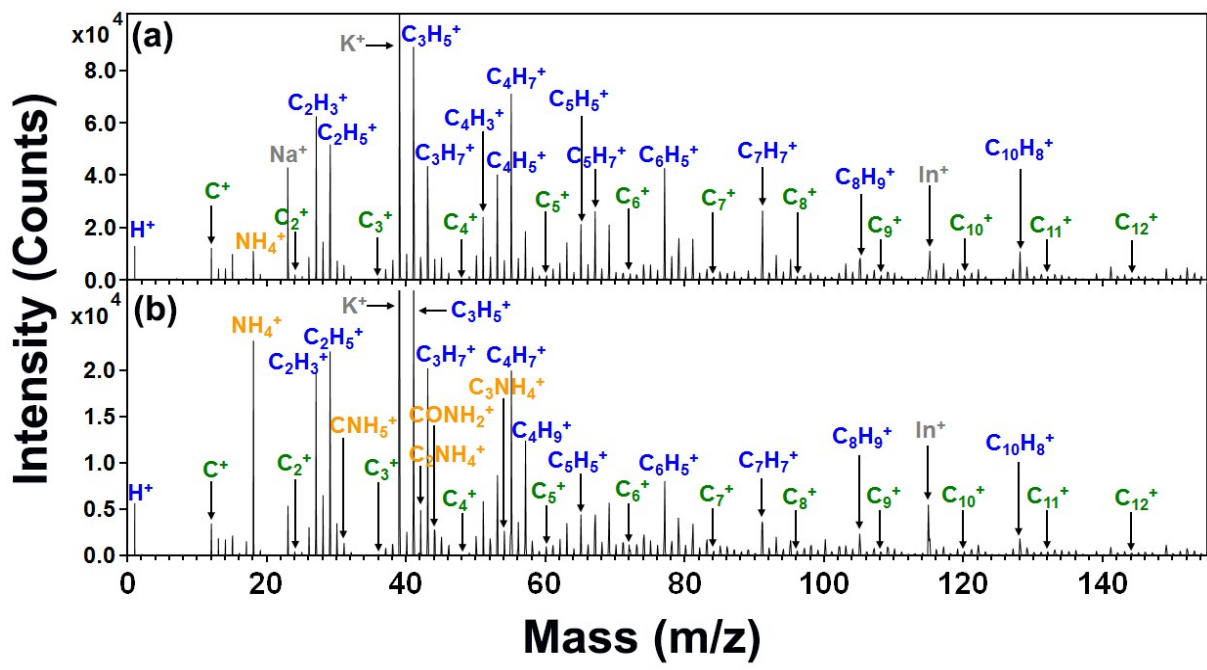


Fig. S1 ToF-SIMS positive ion spectra of (a) graphite oxide powder and (b) graphite oxide powder after the reaction with NH₃ at 25 °C.

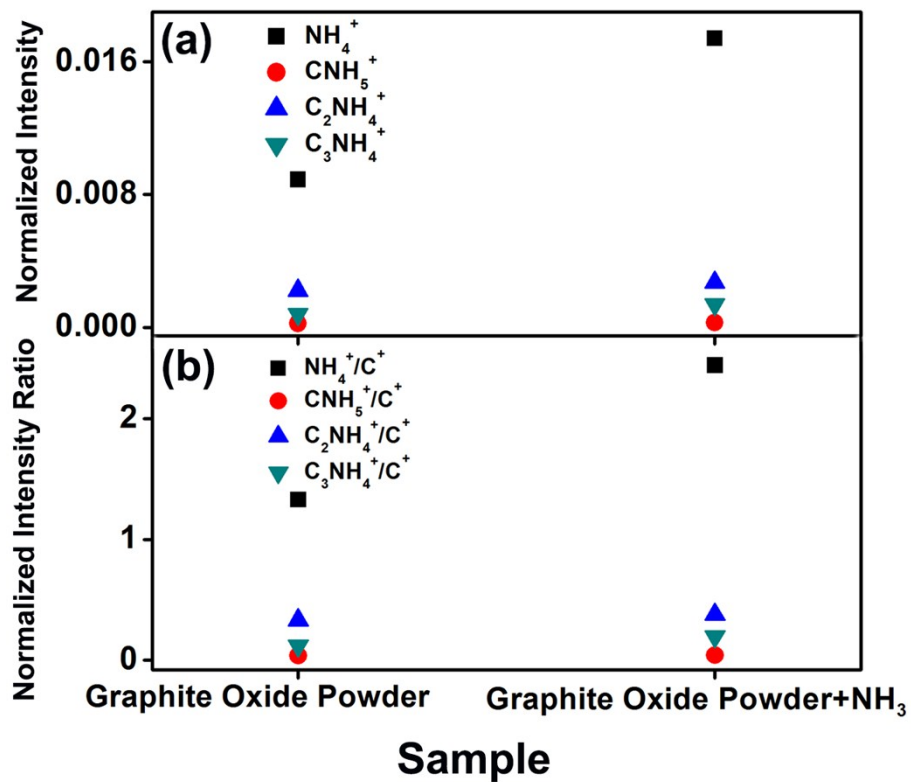


Fig. S2 ToF-SIMS (a) normalized positive ion intensities and (b) normalized positive ion intensity ratios of selected ions of the graphite oxide powder before and after the reaction with NH_3 . The y-axis of (a) is the averaged normalized ion intensity and (b) the ratio of the averaged normalized ion intensities.