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Author: Ying Wang Guangmei Xia Cong Wu Jing Sun Rui Song Wei Huang



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1 **Porous chitosan aerogels doped with graphene oxide as**
 2 **highly effective adsorbent for methyl orange and amido**
 3 **black 10B**

4 Ying Wang,^a Guangmei Xia,^b Cong Wu,^a Jing Sun,^c Rui Song,^{a*} Wei Huang^d

5 ^a *College of Chemistry and Chemical Engineering, University of Chinese*

6 *Academy of Sciences, Beijing, 100049, People's Republic of China*

7 ^b *Beijing National Laboratory for Molecular Sciences, CAS Key Laboratory of*

8 *Engineering Plastics, Institute of Chemistry, Chinese Academy of Sciences,*

9 *Beijing, 100190, China*

10 ^c *Shanghai Institute of Microsystem and Information Technology, Chinese*

11 *Academy of Sciences, Shanghai 200050, China*

12 ^d *Laboratory of Advanced Polymer Materials, Institute of Chemistry, Chinese*

13 *Academy of Sciences, Beijing 100080, China*

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15 **ABSTRACT:** In the current study, porous chitosan aerogels doped with small
 16 amount of graphene oxide (CSGO aerogels) with high porosity (97.96 % –
 17 98.78 %), extraordinarily high water absorption (5848 % – 8917 %) and low
 18 density (0.021-0.035 g cm⁻³) were prepared and used as adsorbents for two
 19 azo dyes methyl orange (MO) and amido black 10B (AB10B). The adsorption

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