Supporting information

The Effect of pH on the Properties of 3D Welan Gum-Graphene Oxide Composite Hydrogels and Their Excellent Adsorption Capacity

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Rhodamine 6G (R6G)

Amino black 10B (AB10B)

$$\begin{bmatrix} H_3C \\ H_3C \end{bmatrix} CH_3$$

Methylene blue (MB)

Chrome Azurol S(CAS)

Mehtyl violet (MV)

Figure S1 The chemical structures of AB10B, R6G MB, MV, and CAS.