

Table 4. Recent reported values of adsorption capacity of different adsorbents for Rh-B dye in comparison with the present study

Adsorbent	Adsorption Capacity (mg/g)	Reference
Hierarchical mesoporous cellulose/activated carbon composite	33.4	[48]
Activated sugar-based carbon	123.46	[51]
Aleurites moluccana (WAM)	117	[52]
Soy based polyurethane nanocellulose composite	271	[53]
Acid modified banana peels	9.5220	[50]
Prepared adsorbent	597	This work