

## Supporting information for

# Single-beam Femtosecond Z-scan Studies of Bismuth Manganese co-doped Titanium Dioxide Nanoparticles Dispersed in Ethanol

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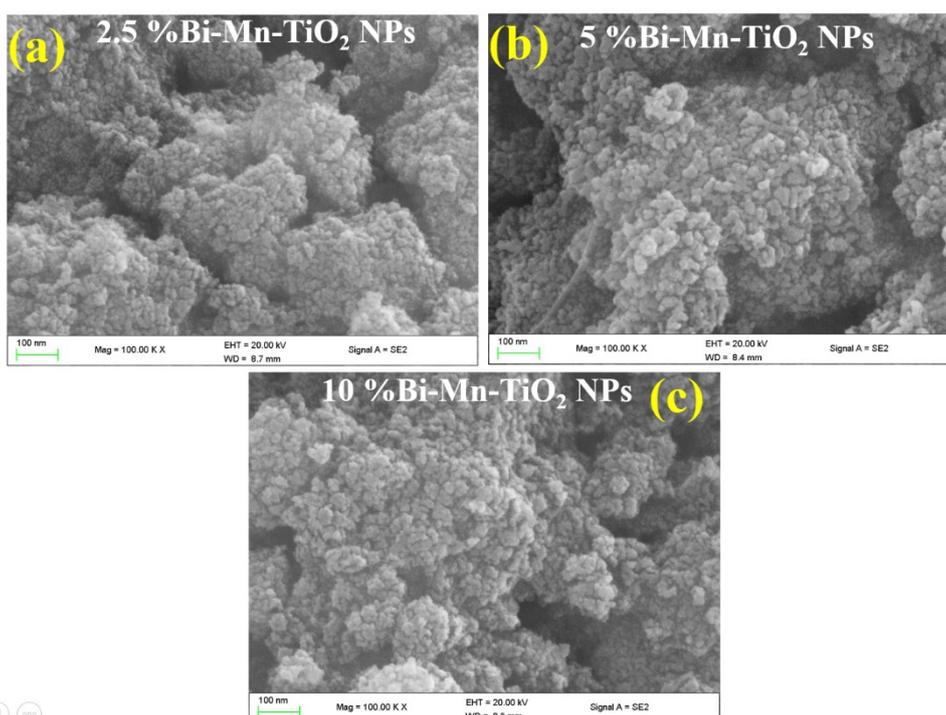
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The particle size histogram of the Bi-Mn-co-doped TiO<sub>2</sub> NPs was constructed using the FESEM images at higher magnification, as shown in Figure 1.



**Figure 1** FESEM images of Bi-Mn-TiO<sub>2</sub> NPs at different Bi weight percentages (a) 2.5% (b) 5 % and (c) 10 %.