CLAIMS

Claim 1. A method for removing nanoplastics, comprising

adsorbing nanoplastics by a moving adsorbent, wherein

an average particle diameter D50 of the nanoplastics is 100 nm or smaller,

a specific surface area of the adsorbent is 700 m^2/g or larger,

an average particle diameter D50 of the adsorbent is 1000 μm or smaller, and

the adsorbent has a functional group amount of 1.2 meq/g or smaller in a measurement of Boehm method.

Claim 2. A method for removing nanoplastics, comprising

causing an adsorbent to adsorb nanoplastics in passing liquid, wherein

an average particle diameter D50 of the nanoplastics is 100 nm or smaller,

a specific surface area of the adsorbent is 700 m^2/g or larger, and

the adsorbent has a functional group amount of 1.2 meq/g or smaller in a measurement of Boehm method.

Claim 3. The method for removing nanoplastics according to claim 1 or 2, wherein the adsorbent includes an activated carbon.

Claim 4. The method for removing nanoplastics according to claim 2, wherein an average particle diameter D50 of the adsorbent is 1000 μm or smaller.

Claim 5. The method for removing nanoplastics according to any one of claims 1 to 4, wherein the adsorbent has a hydrophobicity.

Claim 6. An adsorbent for adsorbing nanoplastics whose average particle diameter D50 is 100 nm or smaller, the adsorbent having a specific surface area of 700 m^2/g or larger, a functional group amount of 1.2 meq/g or smaller in a measurement of Boehm method, and a hydrophobicity.