

Abstract

Provided is a polyoxyalkylene-chain surface-modified nanodiamond that is excellent in safety during production and in productivity. A surface-modified nanodiamond according to the present invention includes a nanodiamond particle and a surface-modifying group having a polyoxyalkylene chain and a silicon atom, the surface-modifying group surface-modifying the nanodiamond particle. A nanodiamond dispersion composition according to the present invention includes a dispersion medium and the surface-modified nanodiamond dispersed in the dispersion medium.

[Figure 1]