

Nanoparticle Storage and Handling Procedures

Storage:

STORE PRODUCTS AWAY FROM LIGHT AT 2-8°C. Short periods at room temperature are acceptable; however, lower temperature storage prolongs the shelf life of the product. Short periods in ambient light conditions are acceptable; however, prolonged exposure to intense light may change the material size or shape.

DO NOT FREEZE. If frozen, the nanoparticles will irreversibly aggregate and the solution color will change.

Handling:

During storage the nanoparticles may settle to the bottom of the vial. Prior to using the nanoparticles, resuspend the settled nanoparticles by vigorously shaking the bottle until a homogenous solution is obtained. Typically this will require approximately 30 seconds of mixing. Visually inspect the bottom of the container to ensure that there are no remaining settled particles.

Questions?

Please contact nanoComposix technical support at (858) 565-4227 ext. 2 or by email at info@nanocomposix.com.