

## QD Fluorescent Particles-NH<sub>2</sub>

### PRODUCT INFORMATION

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Type                  | QD Fluorescent Particles                              |
| Concentration         | 10 mg/ml                                              |
| Excitation Wavelength | 300-450 nm                                            |
| Emission Wavelength   | 610 nm                                                |
| Diameter              | 50 nm-100 um                                          |
| Buffer                | Supplied in DI Water                                  |
| Size                  | 10 ml                                                 |
| Storage               | Stored at 2 - 8°C. Do not freeze. Protect from light. |

### Storage

Store product away from direct sunlight at 2-8°C.

Do NOT freeze.

When stored as specified the product is stable for at least six months.

### Notes

Please use PS microspheres after fully stirring and ultrasonic dispersion.

Store at room temperature/4 degree and avoid light, avoid drying into blocks and avoid freezing and thawing.

Fluorescent microspheres are soluble in organic solvents such as acetone/chloroform/tetrahydrofuran, so they should not be mixed with the above reagents.

Adding high concentration of ethanol to the solution will cause the leakage of fluorescent substances and decrease the fluorescence intensity of the microspheres.

The working temperature should not exceed 100° C to prevent the

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polystyrene microspheres from melting, deforming or sticking together.

## Contact Us

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