

## Specification Sheet

Silica Nanoparticles Dispersion

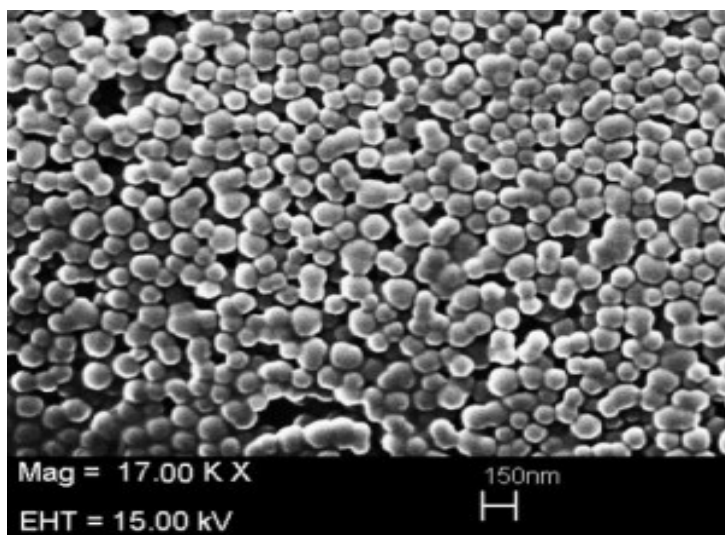
(SiO<sub>2</sub>, Purity: 99.9%, APS: 50-80nm)

Stock No: NS6130-04-429, CAS: 7631-86-9

|                              |   |   |
|------------------------------|---|---|
| <b>Product</b>               | : | <b>Silica Nanoparticles Dispersion</b>                            |
| Stock No                     | : | NS6130-04-429   |
| CAS                          | : | 7631-86-9   |
| APS                          | : | 50-80nm   |
| Purity                       | : | 99.9 %  |
| Molecular Formula            | : | SiO <sub>2</sub>  |
| Color                        | : | White   |
| pH value                     | : | 5-7   |
| Concentration                | : | 20 wt% (Available as per<br>Customer requirement)                 |
| Dispersing Agent             | : | Organic Solvent (DMF), IPA<br>Ethanol, Water (ddH <sub>2</sub> O) |
| <b>Main Inspect Verifier</b> | : | <b>Manager QC</b>   |

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Silica Nanoparticles Dispersion



SEM - Silica Nanoparticles



**NANOSHEL**  
Creating Miracles in Black