Product code: 42-01-202  
Product name: sicastar®-greenF  
Surface: NH₂  
Size: 200 nm  
Solid content: 25 mg/ml  
Composition: green fluorescent silica particles  
Polydispersity index: < 0.2  
Shape: spherical  
Density: 2.0 g/ccm  
Porosity: nonporous  
Stable in: aqueous buffers, organic solvents  
Not stable in: hydrofluoric acid, strong basic media, e.g. 6 M NaOH  
Product form: Suspension in water  
Particles per ml: 3.0 E12  
Particles per mg: 1.2 E11  
Surface charge density: 1 µmol/g  
Optical properties: green fluorescent  
Colour: yellow  
Excitation: 485 nm  
Emission: 510 nm  
Additional remarks: Storage at room temperature. Do not freeze!