TECHNICAL DATA SHEET

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Product code: 43-05-104
Product name: sicastar®
Surface: NR₃⁺
Size: 10 µm
Solid content: 50 mg/ml
Composition: amorphous silica particles
Standard deviation: < 2.5 µm
Shape: spherical with irregularities
Density: 1.8 g/ccm
Porosity: porous
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: 5.3 E7
Particles per mg: 1.1 E6
Colour: white
Additional remarks: Storage at room temperature.