TECHNICAL DATA SHEET

micromod Partikeltechnologie GmbH
Friedrich-Barnewitz-Str. 4
D-18119 Rostock
Germany

Product code: 43-08-503
Product name: sicastar®
Surface: epoxy
Size: 5 µm
Solid content: -
Composition: amorphous silica particles
Standard deviation: < 1.5 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: Powder
Particles per mg: 8.5 E6
Colour: white
Additional remarks: Storage at 2 - 8 °C.