TECHNICAL DATA SHEET

micromod Partikeltechnologie GmbH

Friedrich-Barnewitz-Str. 4
D-18119 Rostock
Germany

Telephone: + 49 381 / 54 34 56 10
Fax: + 49 381 / 54 34 56 20
E-mail address: info@micromod.de

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Product code: 43-12-204
Product name: sicastar®
Surface: EDTA
Size: 20 µm
Solid content: 50 mg/ml
Composition: amorphous silica particles
Standard deviation: < 11.5 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: 6.6 E6
Particles per mg: 1.3 E5
Colour: white
Additional remarks: Storage at room temperature.