

micromod Partikeltechnologie GmbH

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

fon: +49 381 / 54 34 56 10
fax: +49 381 / 54 34 56 20
e-mail: info@micromod.de



Technical Datasheet

| | |
|-----------------------|--|
| Product-No.: | 43-51-153 |
| Product-Name: | sicastar ® |
| surface: | C18 |
| size: | 1.5 µm |
| quantity: | 0.5 g |
| Composition: | amorphous 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: | dry powder |
| Particles per mg: | 2.8*10E8 |
| Additional remarks: | Storage at room temperature. |