



TECHNICAL DATA SHEET

www.micromod.de
Telephone: + 49 381 / 7999 7000
Fax: + 49 381 / 7999 7070
E-mail address: info@micromod.de

micromod Partikeltechnologie GmbH
Schillingallee 68
D-18057 Rostock
Germany

Product code:	59-08-603
Product name:	sicastar®-M-CT
Surface:	epoxy
Size:	6 µm
Composition:	magnetic silica particles
Cluster size:	3 - 30 µm with a mean diameter of 6 µm
Shape:	cluster-typed
Density:	2.5 g/ccm
Magnetization:	6.0 Am ² /kg particles (H = 80 kA/m)
Saturation magnetization:	> 9.0 Am ² /kg particles (H > 800 kA/m)
Stable in:	aqueous buffers pH > 3, organic solvents
Not stable in:	hydrofluoric acid, strong basic media, e.g. 6 M NaOH
Product form:	Powder
Colour:	dark brown
Additional remarks:	Storage at 2 - 8 °C.