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TECHNICAL DATA SHEET

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Product code:	59-01-603
Product name:	sicastar®-M-CT
Surface:	NH2
Size:	6 µm
Solid content:	50 mg/ml
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:	Suspension in water
Colour:	dark brown
Additional remarks:	Storage at room temperature.