

# micromod Partikeltechnologie GmbH

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## Technical Datasheet

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Product-No.:	<b>39-48-153</b>
Product-Name:	<b>sicastar® -M</b>
surface:	<b>Ni-NTA</b>
size:	<b>1.5 µm</b>
solid content:	<b>25 mg/ml</b>
quantity:	<b>10 ml</b>
Shape:	spherical
Density:	2.5 g/ccm
Magnetization:	4.0 emu/g particles (H =1000 Oe)
Saturation magnetization:	> 6.0 emu/g particles (H > 10.000 Oe)
Stable in:	aqueous buffers pH > 3, organic solvents
Not stable in:	hydrofluoric acid, strong basic media, e.g. 6 M NaOH
Product form:	aqueous suspension
Additional remarks:	Storage at room temperature.