Product code: 104-01-701
Product name: synomag®-D
Surface: NH$_2$
Size: 70 nm
Solid content: 10 mg/ml
Composition: dextran iron oxide composite particles
Polydispersity index: < 0.2
Shape: cluster-typed
Density: 2.5 g/ccm
Iron concentration: 6 mg/ml
Stable in: aqueous buffers pH > 4
Not stable in: organic solvents, acidic solutions pH < 4
Product form: Suspension in water
Particles per ml: 2.2 E13
Particles per mg: 2.2 E12
Colour: dark brown
Additional remarks: Storage at 2 - 8 °C for 6 months.