

Life Technologies®
SuperMagna-OH
Certificate of Analysis (CoA)

Product Name	Life Technologies®-SuperMagna-OH
Batch	LT052021042111
Qty	100 ml, 1 L, 10L
Concentration	20mg/ml
Form	Amorphous
Surface Functionalization	SiO ₂
Dispersion	Monodisperse
Particle Size	500-700nm
Color	Brownish Black
Settling Time (without Magnetic Field)	~20 min (in Aqueous)
Settling Time (with Magnetic Field)	< 30 sec
Stock Concentration	1X
DNA/RNA recovery	>90% (Depending on total amount of DNA/RNA in the sample)
Buffer Compatibility	4M GITC 10% PEG8000/NaCl
Storage	Room Temperature, 70% ethanol (or Water+0.05% Sodium Azide)
Shelf Life	>2 years

*Particle Size characterization (Scanning Electron Microscopy and/or Dynamic Light Scattering) for batch can be provided on request (and additional charges)