
Product Information – SiMAG/MP-DNA

Product:	SiMAG/MP-DNA
Article Number:	1102-1 (1 ml); 1102-5 (5 ml); 1102-10 (10 ml)
Description:	Aqueous dispersion of magnetic silica particles
Application:	Purification of DNA/RNA
Lot Number:	-
Production Date:	-
Weight of Volume:	200 mg/ml
Core:	Magnetite
Matrix:	Silica, porous
Size Approx.:	2.0 μm
Number of Particles:	$\sim 1.0 \times 10^{11}/\text{g}$
Surface Area:	$\sim 100 \text{ m}^2/\text{g}$
Density:	$\sim 2.25 \text{ g}/\text{cm}^3$
Type of Magnetization:	Ferromagnetic
Functional Group:	Silanol, -Si-OH
Autoclaved:	No
Storage Buffer / Solution:	ddH ₂ O, 20 % Ethanol
Storage:	At 4 – 8 °C. Do not freeze!
Expiry Date:	Two years after production date.
Note:	For complete resuspension vortex thoroughly!

