
Product Information – SiMAG-Octyl (C8)

Product:	SiMAG-Octyl (C8)
Article Number:	1302-1 (1 ml); 1302-5 (5 ml)
Description:	Aqueous dispersion of magnetic silica particles
Application:	For purification of proteins
Lot Number:	
Production Date:	
Weight of Volume:	50 mg/ml
Core:	Magnetite
Matrix:	Silica, porous
Size (hydrodynamic diameter):	1.0 μm
Number of Particles:	$1.8 \times 10^{12}/\text{g}$
Surface Area:	$\sim 100 \text{ m}^2/\text{g}$
Density:	$\sim 2.25 \text{ g}/\text{cm}^3$
Type of Magnetization:	Superparamagnetic
Functional Group:	Octyl
Storage Buffer / Solution:	ddH ₂ O
Storage:	At 4 – 8 °C. Do not freeze!
Expiry Date:	Two years after production date.
Note:	For complete resuspension vortex thoroughly!

