
Product Information – SiMAG-Bromoacetyl

Product:	SiMAG-Bromoacetyl
Article Number:	1408-1; 1408-5
Description:	Aqueous dispersion of magnetic silica particles
Application:	For binding of SH-groups containing bioligands
Lot Number:	-
Production Date:	-
Weight of Volume:	25 mg/ml
Core:	Maghemite
Matrix:	Silica, non-porous
Size (hydrodynamic diameter):	1.0 μm
Number of Particles:	$1.8 \times 10^{12}/\text{g}$
Surface Area:	$\sim 50 \text{ m}^2/\text{g}$
Density:	$\sim 2,25 \text{ g}/\text{cm}^3$
Type of Magnetization:	Superparamagnetic
Functional Group:	Bromoacetyl
Autoclaved:	Yes
Storage Buffer / Solution:	ddH ₂ O, 0.05% sodium azide
Storage:	At 4 – 8 °C. Do not freeze! PROTECT FROM LIGHT!
Expiry Date:	Two years after production date
Note:	For complete resuspension vortex thoroughly!

