
Product Information – beadMAG

Product:	beadMAG		
Description:	Aqueous dispersion of magnetic particles		
Article Number:	3102-1 (1 ml) ; 3102-5 (5 ml)		
Application:	purification of DNA-binding proteins or other basic proteins, such as lysozyme		
Weight of Volume:	See label		
Production Date:			
Lot:			
Core:	Magnetite		
Matrix:	Starch cross linked		
Size approx.:	0.5 μm	0.75 μm	1 μm
Number of Particles:	$\sim 1.5 \times 10^{13}/\text{g}$	$4.2 \times 10^{12}/\text{g}$	$\sim 1.8 \times 10^{12}$
Density:	$\sim 1.25 \text{ g}/\text{cm}^3$		
Type of Magnetization:	Superparamagnetic		
Functional Group:	Sodium Phosphate		
Storage Buffer:	ddH ₂ O		
Autoclaved:	Yes		
Storage:	4 – 8 °C. Do not freeze!		
Expiry date:	Two years after production date.		

