
Product Information – fluidMAG-Heparin

Product:	fluidMAG-Heparin	
Article Number:	4208-1 (1 ml); 4208-5 (5 ml)	
Description:	Aqueous dispersion of magnetic nanoparticles	
Application:	For isolation of lipoproteins, lipase and RNA polymerases <i>For isolation of nucleic acid enzymes, plasma and coagulation proteins and steroid receptors</i>	
Weight of Volume:	10 mg/ml (standard 10 mg/ml)	
Lot:		
Production Date:		
Core:	Magnetite	
Matrix:	Heparin	
Size (hydrodynamic diameter):	100 nm	200 nm
Number of Particles:	~ 1.8 x 10 ¹⁵ /g	~ 2.2 x 10 ¹⁴ /g
Density:	~ 1.25 g/cm ³	
Type of Magnetization:	Superparamagnetic	
Functional Group:	Heparin (a highly sulfated glycosaminoglycan)	
Storage Buffer:	Sterile water (ddH ₂ O)	
Autoclaved:	Yes	
Storage:	4 – 8 °C. Do not freeze!	
Expiry date:	One year after production date	

