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## ***Product Information – mHPA***

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Product:	<b>mHPA (Hydroxylapatite)</b>
Description:	Aqueous dispersion of magnetic particles
Article Number:	3101-1 (1 ml); 3101-5 (5 ml)
Application:	Purification of proteins, antibodies, DNA/RNA
Weight of Volume:	See label
Production Date:	
Lot:	
Core:	Magnetite
Matrix:	Hydroxylapatite
Size approx.:	2 $\mu\text{m}$
Number of Particles:	$\sim 1.8 \times 10^{12}$
Density:	$\sim 2.25 \text{ g/cm}^3$
Type of Magnetization:	Ferromagnetic
Functional Group:	Hydroxylapatite, $\text{Ca}_5(\text{PO}_4)_3(\text{OH})$
Storage Buffer:	ddH <sub>2</sub> O
Autoclaved:	Yes
Storage:	4 – 8 °C. <b>Do not freeze!</b>
Expiry date:	Two years after production date.

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