

Eresburgstrasse 22-23 12103 Berlin Germany

info@chemicell.com chemicell.com

Product Information – ZeoliteMAG

Product: ZeoliteMAG

Article Number: 7401-1 (1 ml); 7401-5 (5 ml)

Description: Aqueous dispersion of magnetic aluminosilicate particles

Application: Cation exchanger with high binding capacity

Lot Number:

Production Date:

Weight of Volume: 50 mg/ml

Core: Magnetite

Matrix: Aluminosilicate, high-porous

Size (hydrodynamic diameter): 0.5 µm

Number of Particles: $\sim 1.5 \times 10^{13}/g$

Surface Area: $\sim 500 \text{ m}^2/\text{g}$

Density: $\sim 2.25 \text{ g/cm}^3$

Type of Magnetization: Superparamagnetic

Autoclaved: Yes

Storage Buffer / Solution: ddH₂O

Storage: At 4-8 °C. **Do not freeze!**

Expiry Date: Two years after production date.

Note: For complete resuspension vortex thoroughly!

