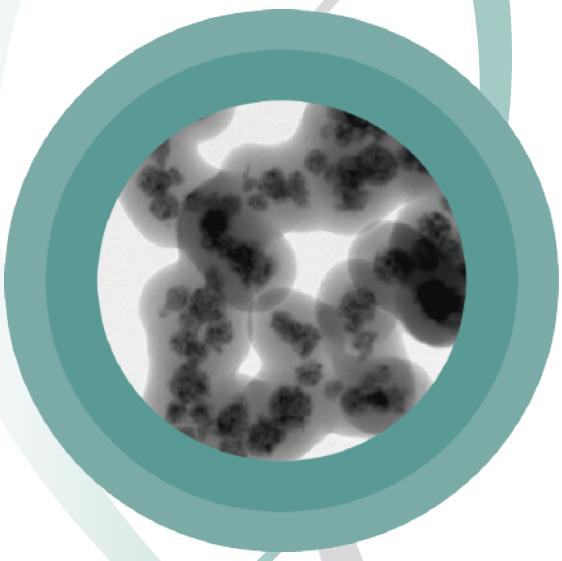

Technical data sheet 0503

MagP®-NH_2

MagP®-NH_2 are **magnetic microparticles** coated with **primary amine-functionalised** polymeric shell.

Magnetic separation techniques are becoming increasingly important with a wide range of possible applications in the biosciences thanks to their potential application in cell isolation, enzyme immobilization, protein separation and preconcentration of targets from crude samples in a rapid way.

The unique and attractive property of magnetic carrier materials is that they can readily be isolated from sample solutions by the application of an external magnetic field. This also makes biomagnetic separation ideal for automated assay/analysis systems which will play a very important role in the near future.

Characteristics

Total amination degree	Surface density of accesible $-NH_2$
350 µmol NH_2/g	10 µmol NH_2/g

Particle composition:
Polyurethane
5% w/w magnetite.

Mean diameter particle: ≈ 3 µm

Packaging: 5 mL of 5% solids (w/v) aqueous suspensions free of surfactants.

Storage and Stability

Store at 4-8°C. **Do not freeze!**

Ordering information

Reference	Description	Size
05-03-30	MagP®-NH_2	5 mL

To order:

sales@nanomyp.com

www.nanomyp.com

Shake before using

This product is for research use only is not intended for use in humans or for in vitro diagnostic use.