

MaGO Beads FAQ

I accidentally froze my beads, can I still use them?

Yes. Typically, the freezing of the beads is not recommended, but should not interfere with the beads properties.

Are the beads stable in strong solvents or high temperature?

Yes, MaGO beads are composed of crosslinked Agarose and are stable in strong solvents (DMF, DMSO) and at high temperature (below 120°C).

Is the graphene chemically bonded to the beads.

Yes, the graphene oxide is covalently bonded to the agarose matrix.

Are the beads superparamagnetic?

Yes. The beads contain maghemite nanoparticles that allow a fast separation of the beads in less than 5 seconds.