

We have received inquiries regarding floating white particles appearing in water filtered using the Aqua ✓ Nano water filter, after the water has been boiled.

The most common cause for white particles appearing in boiled filtered water is the presence of the mineral magnesium in the water.

The technical term for magnesium suspended in water is Magnesium Hydroxide Precipitate. This is also commonly known as "milk of magnesia", a substance that has been in use for treating stomach upsets since the early 19th century.

- Magnesium is a naturally occurring, non-toxic substance that also serves as an essential nutrient.
- Concentrations of magnesium in tap water may vary depending on the water source.
- Because boiling concentrates minerals already present in water, magnesium particles are more apparent after the boiling process than they are at room temperature.
- Your Aqua ✓ Nano water filter effectively removes impurities from tap water using electropositive filtration. This filtering process does not remove magnesium, which is a positively charged element.

You can rest assured that magnesium particles are completely harmless and will not affect the quality of water filtered by the Aqua ✓ Nano water filter.