

## DATA SHEET

**Magnesium Chloride Solution**

50 mM

Cat. Nº.	Amount
<input type="checkbox"/> POL-200S	2 ml
<input checked="" type="checkbox"/> POL-200M	5 x 2 ml
<input type="checkbox"/> POL-200L	10 x 2 ml

**For *in vitro* use only!****Description:**

Magnesium Chloride is used as a source of magnesium ions and for the preparation of competent cells for transformation. It is an essential Co-factor in many enzymes (DNase) and it is included in the polymerase chain reaction (PCR) buffers.

**Quality:**

The Magnesium Chloride Solution is prepared in ultra pure water, filter sterile. For Molecular Biology, ultra pure grade.

**Concentration:** 50 mM**Shipping:** Shipped at ambient temperature**Storage Conditions:** Store at 4 °C**Shelf Life:** 12 months**Molecular Formula:** MgCl<sub>2</sub>**Molecular Weight:** 95.21 g/mol**Form:** Liquid